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EVERYTHING for the GARDEN

1940

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PETER HENDERSON & CO.
35 CORTLANDT STREET
NEW YORK

HENDERSON'S
GREATER GLORIES
SEE PAGE 55

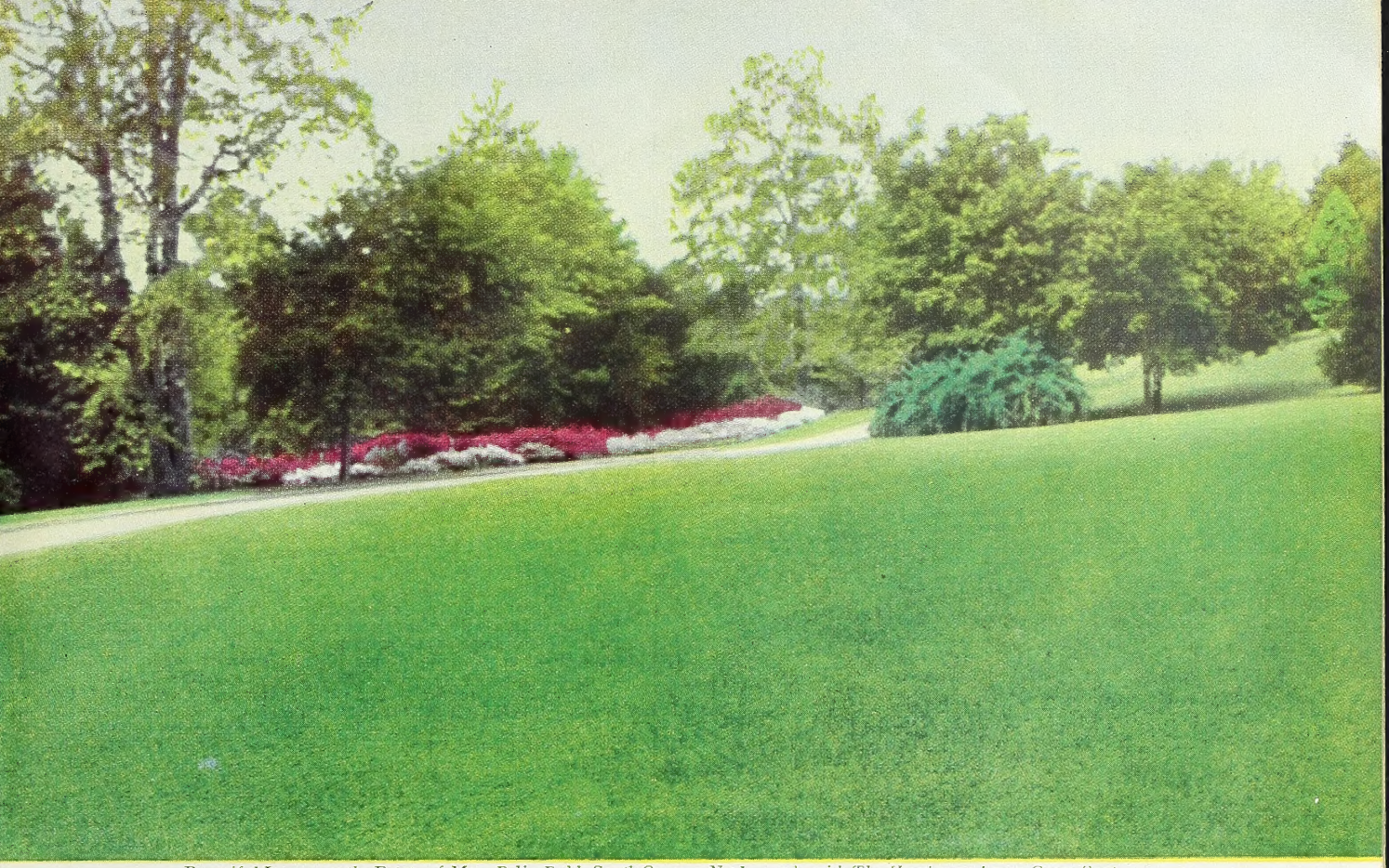
Henderson's new CUT FLOWER COLLECTION OF 16 PACKETS OF UP-TO-DATE AND IMPROVED EASILY GROWN GARDEN ANNUALS

4765 Special Offer . . . $1.50

SEE DESCRIPTION PAGE 95

Flowers shown at about one-half natural size

(Copyright 1940 Peter Henderson & Co., New York)



Beautiful Lawns on the Estate of Mrs. Felix Fuld, South Orange, N. J., made with The Henderson Lawn Grass Seed.

The Most Beautiful Lawns in America

are made with

The "Henderson" Lawn Grass Seed

It Produces a Carpet of Unrivalled Emerald Green and in Four Weeks from Sowing It Is Ready for Mowing

A good lawn is unquestionably the most beautiful and most essential feature of the home grounds; or of any landscape development. Nothing else can set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. A beautiful lawn is not only valuable from an aesthetic viewpoint, or because it promotes pride of ownership; but, it also has intrinsic value, actually increasing the value of the property upon which it grows.

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested by a country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green velvety turf, has been the delight of gardeners since its introduction, for, under ordinary conditions, the bare soil will be clothed with an emerald carpet of living green in four weeks' time.

AMOUNT OF SEED REQUIRED

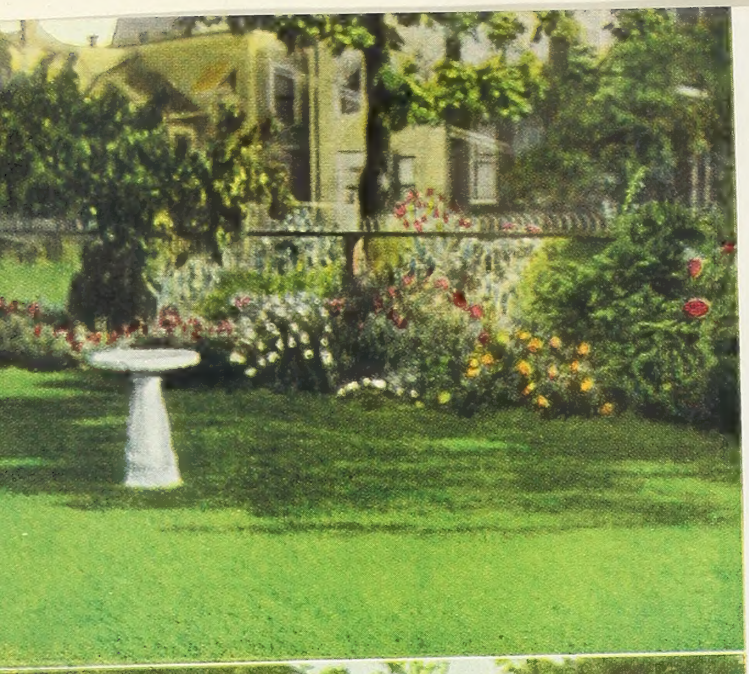
Size of Plot	*Square Feet*	*Quantity*
10 x 20	200	1 lb.
20 x 50	1,000	5 lbs.
20 x 100	2,000	10 lbs.
50 x 100	5,000	25 lbs.
200 x 200	40,000	100 to 150 lbs.

For renovating use half these quantities

Price of The "Henderson" Lawn Grass Seed Mixture (Delivered Transportation Paid)

½ lb. 30c; lb. 55c; 3 lbs. $1.60; 5 lbs. $2.60; 10 lbs. $5.00; 25 lbs. $12.00; 100 lbs. $45.00

"How To Make a Lawn," is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.



For the City Backyard or Suburban Plot the Country Estate or Farmstead Wherever A Beautiful Lawn Is Desired — Sow

THE HENDERSON LAWN GRASS SEED

Many customers have told us that last Summer, notwithstanding the worst drought that was experienced along the Eastern Seaboard in many years, their lawns made with The Henderson Lawn Grass Seed have come through perfectly. The Lawn illustrated on page 1 was photographed in August, 1939.

Top Illustration—A section of the city back yard of Mrs. Walter Koster, Jersey City, N. J. (photograph taken during the drought last August). This property was a Grand Award winner in the 1939 Local Yard and Garden Contest.

Center Illustration—Lawn at Indian Spring Farm, property of Mr. F. C. Tatum, Middletown, N. J.

Lower Illustration—Lawn in front of the home of Mr. Lon Hudson, Scarsdale, N. Y. Referring to this lawn, Mr. Hudson said: "The Lawn is in excellent condition and was in comparatively good condition all summer, although, as you are aware, the intensive hot, dry weather during July and most of August was a severe test. In comparison with other lawns in my neighborhood using other kinds of grass seed, my lawn made with The Henderson Grass Seed stood up better and now is in far superior condition to any of them. September 15, 1939."

In order to produce a Beautiful Permanent Lawn, it is also necessary, besides using the best grade of seed, to prepare the soil properly with plant food and humus. We recommend the following items for perfect Lawn Making and Maintenance. For complete offering of Lawn Equipment, see pages 124 to 126, also 139 and 140.

LAWN ENRICHER and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth.

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean lawn dressing which never fails in inducing a rapid and rich green growth.

For a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet; per acre, 1,000 to 1,500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:

5 lbs.	$ .50	50 lbs.	$ 3.25
10 lbs.	.90	100 lbs.	5.00
25 lbs.	1.75	500 lbs.	22.50
		2,000 lbs. (1 ton)	75.00

Delivered transportation paid within 150 miles of New York City. Beyond this area purchaser pays transportation charges.

HUMUS Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that has been accumulating for countless ages.

Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture-absorbing power of light, sandy soils and corrects the mechanical condition of medium soils.

Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants.

Prices:

25 lbs.	$1.00	500 lbs.	$10.00
50 lbs.	1.50	1,000 lbs.	16.00
100 lbs.	2.50	2,000 lbs. (1 ton)	30.00

Delivered transportation paid within 150 miles of New York City. Beyond this area purchaser pays transportation charges.

The New Henderson Estate Mower

Rubber Tired—Crucible Steel—Ball Bearings

A quality, 5-blade Crucible Steel Mower. Highest grade ball bearings with especially hardened steel cones, automatic spring adjustment on cylinder cones to take up wear. Spring steel lower blade screwed to underside of casting, easily replaced when worn. 10-inch wheels, 6-inch cylinder.

The hardening and tempering of all blades with the use of high grade crucible steel insures longer service without the usual sharpening and repair cost.

Price, 16-inch Cut, $15.00. Grass catcher for above mower, $1.50.

Delivered transportation paid within 150 miles of New York City. Beyond this area purchaser pays transportation charges.

Perfect lawn on Shaded Avenue — Estate of Mr. Frederick T. Bonham, Riverside, Conn. Produced with Henderson's Shady Nook Grass Seed.

No longer must unsightly areas under trees, in court yards, etc., be tolerated. Cover them with a carpet of velvety green. Use Henderson's Shady Nook Mixture.

HENDERSON'S SHADY NOOK

The Ideal Grass Seed Mixture for Shaded Areas

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft.. 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 40c; lb., 75c; 3 lbs., $2.20; 5 lbs., $3.50; 10 lbs., $6.50; 25 lbs., $15.50; 100 lbs., $60.00; transportation paid.

SPECIAL "BENT FORMULA"

It Makes Every Lawn Like a Putting Green

A combination of the finest recleaned Grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price, ½ lb., 50c; lb., 90c; 5 lbs., $4.25; 10 lbs., $8.25; 25 lbs., $20.00; 100 lbs., $75.00; transportation paid.

TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one pound should be used for 200 square feet, or 100 to 150 lbs. per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price, ½ lb., 30c; lb., 55c; 3 lbs., $1.60; 5 lbs., $2.60; 10 lbs., $5.00; 25 lbs., $12.00; 100 lbs., $45.00; transportation paid.

TERRACE SOD

This is a special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season.

Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 40c; lb., 75c; 3 lbs., $2.20; 5 lbs., $3.50; 10 lbs., $6.50; 25 lbs., $15.00; 100 lbs., $55.00; transportation paid.

WHITE DUTCH CLOVER

An excellent clover for lawns, makes a close, compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price, ¼ lb., 30c; ½ lb., 50c; lb., 95c; 10 lbs., $9.25; 100 lbs., $90.00.

There is a Special Henderson Grass Seed Mixture for Every Purpose. Our pamphlet "How to Make a Lawn," is enclosed in every package or bag. It tells how to make a new lawn, renovate an old one.

Henderson's Lawn Seed Mixtures Are Available for All Turf Requirements

SEASIDE

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we used in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 30c; lb., 55c; 3 lbs., $1.60; 5 lbs., $2.65; 10 lbs., $5.00; 25 lbs., $12.00; 100 lbs., $45.00; transportation paid.

SUNNY SOUTH

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. By using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where Grasses do not usually thrive. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 40c; lb., 75c; 3 lbs., $2.10; 5 lbs., $3.50; 10 lbs., $6.50; 25 lbs., $15.00; 100 lbs., $55.00; transportation paid

HENDERSON'S FAMOUS SPORTS TURF GRASS SEED MIXTURES

ATHLETIC FIELD GRASS SEED MIXTURE

For Baseball, Football, Athletic Fields and Parks

As the constant grilling of foot-wear on a sports field demands a turf composed of a combination of grasses possessing extraordinary resistant and tenacious qualities, it is for these reasons that Henderson's Athletic Field Grass Seed Mixture is invariably chosen for the leading Athletic Fields and Stadiums.

Produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive, refreshing green. We have developed a mixture of grass seeds upon which we can confidently stake our reputation of over three-quarters of a century. The seed, if sown under proper conditions, will form a turf, ready for mowing, in about four weeks.

Sow at the rate of 150 lbs. to 200 lbs. per acre, according to soil condition.

Price, lb., 60c; 10 lbs., $5.00; 25 lbs., $12.00; 100 lbs., $45.00; transportation paid.

POLO FIELD

Used on the Leading American Polo Fields

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Polo Fields. This mixture forms a thick, strong, enduring turf that will stand any amount of hard usage without showing wear and tear.

It grows quickly, and if soil and conditions are at all favorable with attention to rolling and mowing, should be ready for use in from three to four months' time.

The refreshing green and the close turf—which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the country—were produced by this special mixture.

Sow at the rate of 150 lbs. to 200 lbs. per acre, according to soil conditions.

Price, lb., 60c; 10 lbs., $5.00; 25 lbs., $12.00; 100 lbs., $45.00; transportation paid.

GRASSES FOR GOLF COURSES

Mixtures of Grass Seeds that have been scientifically blended by experts in the production of turf for Golf Courses.

SPECIAL STANDARD NEW JERSEY FORMULAS

Recommended by The New Jersey State Experiment Station

Sow at the rate of 1 lb. for 250 square feet

FORMULA No. 1

With White Clover. For Lawns on fair to good soils.

	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Price	60c	$2.75	$5.00	$12.00	$45.00

FORMULA No. 1-A

No White Clover. For Lawns on fair to good soils.

	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Price	60c	$2.75	$5.00	$12.00	$45.00

FORMULA No. 2

For Renovating established Lawns to produce thick turf.

	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Price	75c	$3.50	$6.50	$16.00	$60.00

FORMULA NO. 3

For shaded areas where soils are fair to good

	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Price	90c	$4.25	$8.25	$20.00	$75.00

FORMULA NO. 4

A mixture for Terrace Slopes and for clayey, shaley, or sandy soils.

	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Price	65c	$3.00	$5.50	$13.00	$50.00

PUTTING GREEN (Bent Formula)

This mixture contains a large percentage of the various Bents and is the best that scientific skill and many years of experience can produce. Sow from 75 to 100 lbs. for the average sized 90 x 90 ft. green.

Price, lb., $1.00; 10 lbs., $9.00; 25 lbs., $20.00; 100 lbs., $75.00.

SPECIAL MIXTURE FOR TEES

This Special Mixture is composed of extremely deep rooting grasses *that will stand great wear*. Sow at the rate of 10 lbs. to 1,000 square feet.

Price, lb., 60c; 10 lbs., $5.00; 25 lbs., $11.25; 100 lbs., $40.00.

SPECIAL MIXTURE FOR BUNKERS

Price, lb., 60c; 10 lbs., $5.00; 25 lbs., $11.25; 100 lbs., $40.00.

FAIRWAY

Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating, use half this amount.

Price, lb., 60c; 10 lbs., $5.00; 25 lbs., $11.25; 100 lbs., $40.00.

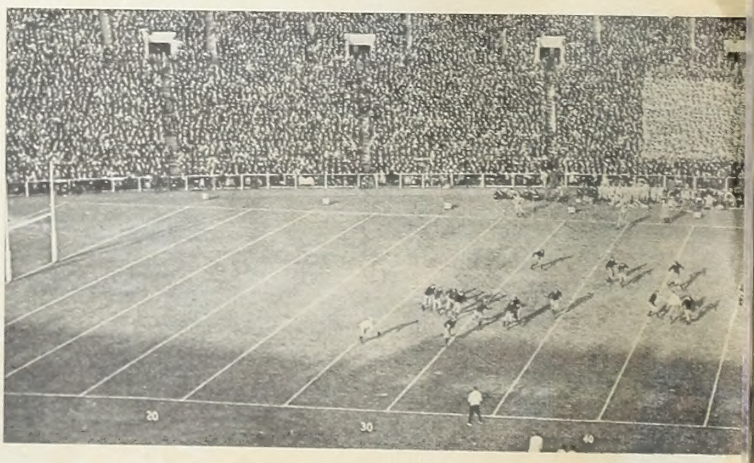
SPECIAL MIXTURE FOR THE ROUGH

Price, lb., 60c; 10 lbs., $4.50; 25 lbs., $10.00; 100 lbs., $35.00.

All Golf Grasses are delivered Transportation Paid.

Illustration shows the famous Polo Grounds, N. Y. City, sown with Henderson's Athletic Field Grass Seed Mixture, a formula designed to take punishment.

Yale Bowl, the scene of many a famous gridiron fray, is renowned for its beautiful turf, produced from seed supplied by Peter Henderson & Co.



Look Forward to a Year of Garden Joys

Make this a Henderson Garden Year

If you garden for the sheer joy of raising better and more beautiful flowers; if your motivating reason is that of increasing the value of your property, or to supply your table with the highest quality and most delicious vegetables; if you garden for any one or all of these reasons—then yours should certainly be a Henderson Garden. It will be a constant source of joy and satisfaction.

There have been certain years during the course of our eventful history when we have found it well nigh impossible to contain our excitement and enthusiasm, when it seemed that we could not get our catalog on the press fast enough, in order to tell our patrons and friends the good news of some particularly valuable introduction. We felt that way back in 1889 when we introduced the Henderson Bush Lima—again in 1891 when we introduced the Ponderosa Tomato—again in 1914 when we introduced the Golden Ponderosa Tomato—also in 1922 when we introduced the Tender-green Bean—and we feel that way again this year, for we are introducing and offering two history making novelties, viz., the Crystal White Tomato (illustrated on the back cover) and the Ipomoea Greater Glories (illustrated on the front cover.).

Besides these epoch making introductions, our catalog contains the best of the All-America Selections, as well as many other new and old popular favorites.

We are ever grateful for the valued patronage of our loyal friends and customers, and to those who are new to the art of gardening, we only ask that they may let themselves be convinced of the joys in store for them by planting a Henderson Garden this year.

Very truly yours,

January 1, 1940. PETER HENDERSON & CO.

Peter Henderson

35 Cortlandt St., New York, N. Y.

It is easy to order by Mail. Please read instructions on page 144. Use order blanks inserted under back cover.

It is Smart to Have a Garden

And it is Smart to Shop by Mail. We are as Near to you as your nearest Mail Box.

In no other way can you derive as much pleasure in making up your order of garden requirements, as within the comfort of your own home, where selections can be made carefully and unhurriedly.

All orders are filled promptly.

Telephone: *Cor*tlandt 7-7530.

Complete Gardening Information This 104-page Book Tells You

How — What — When and Where to Plant

HENDERSON'S GARDEN GUIDE & RECORD

Sent without charge on every order amounting to $3.00 or over if requested. Published price 35c.

Tells how to make rose gardens, rock gardens, perennial gardens and garden of annual flowers. In short, with this new edition, it will be possible for any garden lover to take an undeveloped piece of property and make a garden. It also gives complete cultural instructions for growing both vegetables and flowers written by experts. Size, 5 by 8½ ins., has 88 pages of text, including index. Also 16 record pages; 104 pages in all.

This Book answers thousands of questions about gardening.

HENDERSON'S TESTED VEGETABLE SEEDS

Vegetable Gardening is a profitable and pleasurable occupation. There is no food in all the world that can compare with the fresh vegetables from your own garden

Our Prices Have Been Reduced to the Lowest Point, Consistent with the Production of Quality Seeds

The varieties of vegetable seeds offered on this and the following pages are the highest developments in their respective classes and have by rigid tests, as required for the Henderson Standard of Excellence, proven their worth to occupy space in this catalog. Many of them are varieties that were originated by us during the ninety-three years of our existence, and which today are household words throughout the vast expanse of this great land.

It has always been our aim to describe all of our offerings accurately and truthfully, which in many cases has necessitated a rather long description. This year we have reduced them, so that the outstanding facts concerning a variety may be seen at a glance.

ASPARAGUS

CULTURE—Asparagus may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Asparagus may be grown from seed, but as it should not be cut before it is three or four years old, time is saved by buying and planting roots. For complete cultural instructions, send for pamphlet "Asparagus Culture."

207 GIANT WASHINGTON (Seed)

Developed under the auspices of the United States Dept. of Agriculture, this has become the most popular variety in cultivation, primarily because of its immunity to the dreaded rust disease. The shoots are of giant size, very vigorous, straight and of superb quality. Color dark green tinged with purple.

Price: pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.00.

ROOTS

One to two years' time is saved by planting roots, which we can supply from November 1st to May 15th. One hundred roots will plant a plot 6 ft. x 50 ft. which is enough for an ordinary family.

GIANT WASHINGTON

	Per 100	Per 500	Per 1,000	
Two-year-old roots	$3.50	$15.00	$27.00	Delivered
Three-year-old roots	5.00	22.00	42.00	Transportation Paid

PALMETTO

Large, early, a strong, quick grower, prolific and continuous yielder; the stalks, large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunches of 15 shoots measure 13½ inches in circumference and weigh about 2 pounds. For quality Henderson's Palmetto is peerless, meltingly tender and of delicious flavor. The Palmetto is equally adapted to all sections North and South.

	Per 100	Per 500	Per 1,000	
Two-year-old roots	$2.75	$11.00	$20.00	Delivered
Three-year-old roots	4.00	17.00	32.00	Transportation Paid

ARTICHOKE

201 Large Green Globe

Early, Productive and Rustless

The best strain of this favorite French delicacy.

Price, pkt. 25c; oz. $1.00; ¼ lb. $2.75.

Two Green Bush Beans of Recent Introduction

8 COMMODORE

A dwarf form of Kentucky Wonder. This alone should be sufficient recommendation for this new addition to our offering of delectable table beans. The climbing or pole strain of Kentucky Wonder has enjoyed popular favor in the gardens of America during the past half century. The plants of Commodore are vigorous. The pods are 8 to 9 inches long, nearly straight, fleshy, distinctly fine flavored, brittle and stringless. (*See Illustration.*)

Price, pkt., 15c; ½ lb., 45c; lb., 85c; 2 lbs., $1.60.

24 PLENTIFUL

This new variety was outstanding from every standpoint in our trials last season. The plant is large, medium dark green, exceptionally vigorous, highly productive, and from our observations last season, appears to be more resistant to disease than most varieties. The pods are quite similar to Bountiful, measuring 6½ to 7 inches, long, but not quite as wide and slightly darker green, straight, flat, entirely stringless, and of the highest quality.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., $1.10; 8 lbs., $4.00.

The culture of quality and prize-winning vegetables are given in Henderson's Garden Guide & Record, sent free on request with order amounting to $3.00 or over.

BUSH BEANS GREEN PODDED

CULTURE—Sow every two weeks from early May until August for succession crops in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. They commence bearing in six to eight weeks. 2 lbs. to 100 feet of drill.

28 TENDERGREEN (Henderson's)

(See Color Plate, Page 13)

BEARS A PROFUSION OF EXQUISITELY TENDER GREEN PODS

For those who demand quality above all else, we recommend Tendergreen. The pods are absolutely stringless and fiberless, with a delicious flavor and a melting tenderness that distinguishes them as the ultimate in quality. Tendergreen is not an erratic producer, but a dependable and prolific bearer. It is one of the earliest beans in cultivation. The vigorous plants average from 14 to 15 inches high, the stems are stout and rigid, the foliage is heavy, glossy and attractive. The pods are deep, rich green in color, extremely brittle, perfectly round, and 6 to 6½ inches long.

Price, pkt. 15c; ½ lb., 40c; lb., 70c; 2 lbs., $1.30; 8 lbs., $4.25.

1 BOUNTIFUL (Henderson's)

A Flat, Green-Podded, Stringless Variety—Prolific and Continuous Bearer

Introduced by us thirty years ago, this superior, stringless bush bean is in greater demand to-day than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membraneous lining when young, and this tender "snap brittle" quality is retained even into maturity. *(See illustration.)*

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

22 "HENDERSON" STRINGLESS

Stringless, Meaty, Rust-Resisting

The **"Henderson" Stringless Bush Bean** is absolutely stringless from the first to the last picking and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., 95c; 8 lbs., $3.50; 15 lbs., $6.00.

10 DWARF HORTICULTURAL or CRANBERRY

Useful either as snap beans or for shelling green.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

14 FRENCH HORTICULTURAL

Produces 7-inch pods generously splashed with brilliant red or carmine. Used as a snap bean or for shelling green.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., 95c; 8 lbs., $3.50.

18 GIANT STRINGLESS

Pods meaty, round, brittle and stringless. Prolific cropper.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

21 THE PRINCE (FORCING)

Pods often measure 10 to 12 inches. Good flavor, stringless in early stages.

Price, pkt., 25c; ½ lb., 55c; lb., $1.00; 2 lbs., $1.75.

26 REFUGEE STRINGLESS

The young pods are fine for canning and pickling whole. A popular late variety.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

27 STRINGLESS BLACK VALENTINE

Matures early and produces large crops. A great improvement on the old popular Black Valentine.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

DON'T FORGET

To get a summer-long supply of this delicious vegetable, sow seeds every two weeks—order sufficient seed now for your season's needs.

BUSH BEANS WAX PODDED

Culture same as that recommended for Green Bush Beans on Page 7

44 GOLDEN AGE (Henderson's)

A Triumph of Horticultural Art. The Best Stringless Wax Bean

A De Luxe Quality Variety for the Home Garden

(See color plate, page 13)

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless, it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden, waxy pods, delightful to the eye, and ready to pick in 45 days from the planting of the seed.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 2 lbs., $1.40; 8 lbs., $4.25; 15 lbs., $7.50.

55 SURE CROP STRINGLESS

Clear Amber, Stringless Pods. Ideal for the Home or Market Garden. Strong Grower, Dependable Cropper

The beautiful amber pods average 6 to 6½ inches long. They are straight and brittle; stringless and of excellent flavor. The plants are large and robust, and produce excellent crops. This variety is an established favorite in all sections of the country where beans are grown. (*See illustration.*)

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

56 UNRIVALED

Earliest Wax Podded Variety Grown. Very Prolific

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight. (*See illustration.*)

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

35 BLACK WAX (Henderson's Improved)

One of the oldest varieties grown, which has been so greatly improved that it compares favorably with newer sorts. It is very early, enormously productive and of fine quality.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

54 ROUND POD KIDNEY WAX (Brittle Wax)

An early stringless wax variety. Pods waxy pale yellow, 5½ to 6 inches long, round, very fleshy, brittle, entirely stringless, and of excellent quality. Suitable for putting up in jars for winter use.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

Ask for Leaflet

"Garden Culture of Beans"

THE SUREST WAY TO ENJOY DELICIOUS BEANS ALL SUMMER. This collection is made up of standard varieties, selected to give a continuous supply of garden beans throughout the season.

34 Succession Collection of BUSH BEANS, GREEN and WAX

Bountiful. Green. Plant for early.
Refugee Stringless. Green. Plant for late.
Black Wax. Plant for early.
Sure Crop Wax. Plant for medium early.
Price, 4 sorts, pkt., each, 30c; ½ lb. each, 80c; lb. each, $1.35; 2 lbs. each, $2.50.

The Henderson Garden Fertilizer (See Page 139) contains all the food elements required to produce good crops of Beans.

BUSH LIMA BEANS

CULTURE.—These dwarf or bush forms of pole Limas come into bearing much earlier and do not require poles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans, the seed cannot be planted as early. Plant about the middle to latter part of May around New York. The rows should be two and one-half feet apart, the seed sown edgewise in the drills six inches apart and covered one inch. They commence bearing in from twelve to fifteen weeks, according to the earliness of the variety. Do not brush against bean foliage when wet. **1 lb. to 100 ft. of drill.**

69 EARLY GIANT (Henderson's)

True Bush, Enormous Pods and Beans

(*See Color Plate, Page* 14.)

This variety is **the best possible Bush Lima Bean,** possessing every quality so long known and esteemed in the older pole varieties, and **can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts.**

The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth, requiring neither poles nor stakes—and bear from July until frost almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans, averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor.

In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., $1.00; 8 lbs., $3.50; 15 lbs., $6.00.

72 FORDHOOK

A Favorite with the Home and Market Grower

One of the best known and most widely grown Limas in cultivation. It is an improved form of the popular Kumerle or Bush Potato Lima. It is an extremely heavy cropper, just a few days later than our Early Giant. The bush, which grows stiffly erect about 16 to 20 inches high, holds the broad, plump pods well above the ground so that they do not become beaten or discolored by wind or rain. The pods usually contain from 3 to 5 large plump beans of excellent quality. This variety is equally as valuable for the home gardener as for the market grower.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., $1.00; 8 lbs., $3.50; 15 lbs., $6.00

75 "HENDERSON"

The Original "Baby" Lima Bean

It produces a **continuous** crop from the time it comes into bearing (it is fit for the table in the latitude of New York the middle of July) until frost, and, being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva or small Lima, and of delicious quality.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 8 lbs., $2.50; 15 lbs., $4.50.

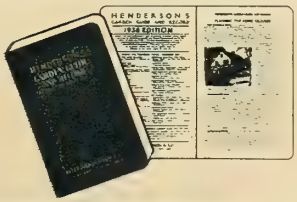
78 "IMPROVED HENDERSON"

Yields Continuously from Early Summer to Frost—Suitable for all Sections, North and South

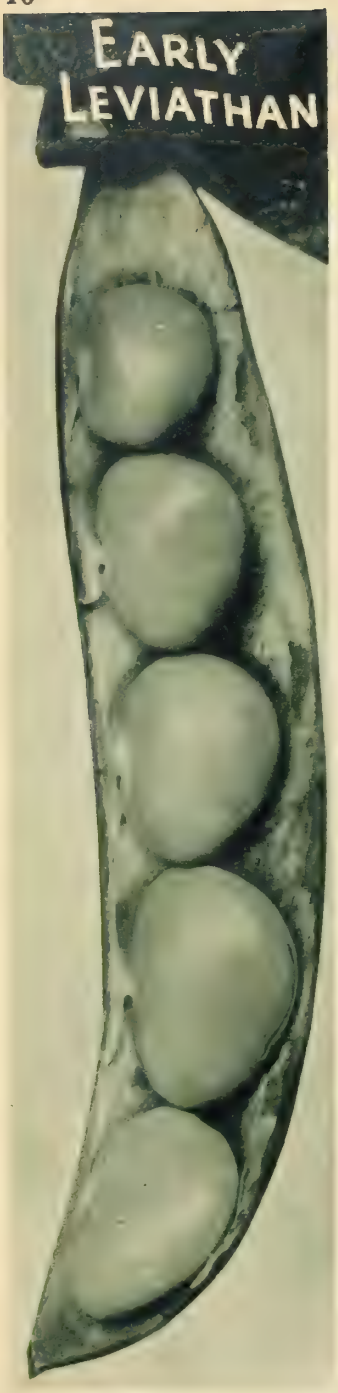
The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the **"Improved Henderson,"** which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich, buttery flavor common to all Limas.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.



Henderson's Garden Guide and Record sent on request. No charge with orders amounting to $3.00 or over. Tells how to get the most out of your Vegetable Garden.



POLE LIMA BEANS

POLE LIMA BEANS are grown in hills three feet apart in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York.

85 LEVIATHAN (Henderson's) The Earliest Pole Lima Bean Grown

Many growers prefer the pole varieties of Limas. These are later than the bush sorts, and in some localities there is difficulty in maturing the crop. In Northern States, or where by reason of continued cool nights the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. It is a prodigious cropper, producing its pods in large clusters, well filled with large, fleshy Beans, pale green in color, of a rich, buttery flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

90 IDEAL (Henderson's) Of Gigantic Size. Tenderness and Flavor Superb

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines. The average yield is greater than in any other variety.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties and continues to produce enormous crops until frost.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.50.

POLE BEANS

CULTURE OF POLE BEANS.—These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar, or similar poles seven to eight feet long should be used for Pole Beans to climb on. 2 lbs. to 150 hills. 30 lbs. to the acre in hills.

93 GIANT WAX
Truly a Giant. Bears Pods 8 to 10 in. Long

Since its introduction in 1932, Giant Wax has won many admirers. It is a show bean par excellence, as it develops beautiful, unblemished, flat pods 8 to 10 inches long and clear amber yellow in color.

The plant is vigorous, tall and very resistant to disease. The giant pods are produced in abundance over a long period. Notwithstanding its large size, the bean is of fine texture, free from string in the young stages, very brittle and tender. As an exhibition bean it excels all others.

Price, pkt., 25c; ½ lb., 40c; lb., 75c.

96 OLD HOMESTEAD or Kentucky Wonder

This most popular, green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and the vine will continue to produce in abundance until frost.

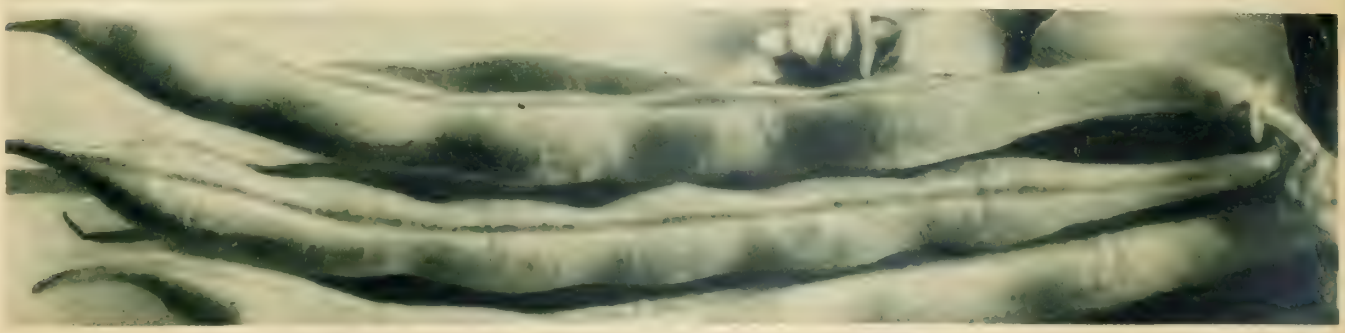
The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, stringless, plump, meltingly tender and of superb flavor.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 8 lbs., $2.50.

98 SCARLET RUNNER

A 10-foot ornamental vine for shade, with dazzling scarlet flowers. Pick pods when half grown for use as "snap."

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75.



OLD HOMESTEAD or KENTUCKY WONDER

Aphis, Bean Beetles and other insects that attack Beans and other garden crops can readily be controlled by spraying with Henderson's Stabilized Rotenone described on page 137.

BEETS HENDERSON'S SELECT TABLE VARIETIES

1 oz. to 50 feet of drill; 5 lbs. to the acre in drills.

CULTURE—The best soil for Beets is light, and enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work, in drills about one foot apart and one inch deep. For main crop sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained four leaves, thin out to four inches. Our booklet, "Garden Culture of Root Crops," is forwarded free on request. It describes the culture of Beets.

210 CRIMSON GLOBE (Henderson's)

It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender long. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 70c; lb., $1.75.

212 CROSBY'S EGYPTIAN Henderson's Selected Strain

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

214 DETROIT DARK RED

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $1.75.

216 EARLY BLOOD TURNIP (Henderson's)

Very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled.
Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $1.50.

219 EARLY WONDER

Early Wonder matures two weeks earlier than most other varieties and is very highly recommended for spring and summer sowing; it can also be planted later in the season than any other kind for the last crop of the year. The skin is deep red and the flesh dark in color, fine grained and particularly tender and sweet. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $1.75.

226 EXTRA EARLY EGYPTIAN

When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are the size of a small apple, and their flavor is at its best. The root grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $1.50.

227 GOOD FOR ALL (Baby Detroit Dark Red)

Because of the small size of its roots even when fully matured, it is especially fine for canning and pickling whole. Tops small and uniform. Roots smooth, very even in size, almost globular in shape, very small slender tap root. The skin is dark red and the flesh deep crimson, fine grained, tender and sweet.
Price, pkt., 10c; oz., 25c; ¼ lb., 70c; lb., $1.75.

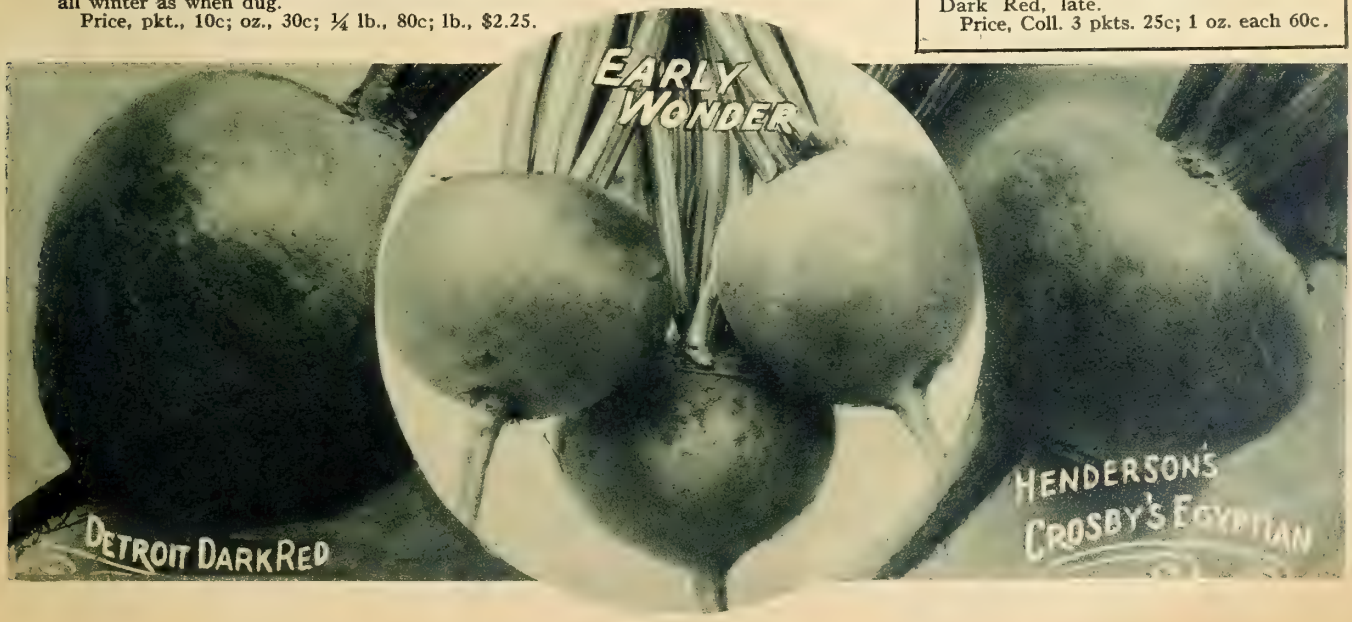
231 OVAL GEM (Henderson's) (*See Color Plate, Page 13*)

It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronze-green in color. The beets are dark red, slightly ringed; when cooked (which, by the way, requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby.
Price, pkt., 20c; oz., 50c; ¼ lb., $1.50; lb., $4.00.

238 WINTER KEEPER

An exceptionally fine, large, solid beet with good keeping qualities and good flavor. It has a short, thick, tapering root and the quality is just as good after being stored all winter as when dug.
Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., $2.25.

239 BEET Succession Collection. Extra Early Egyptian, for first crop. Early Blood Turnip, midseason. Detroit Dark Red, late.
Price, Coll. 3 pkts. 25c; 1 oz. each 60c.



BROCCOLI

241 RIVIERA (Henderson's) The Improved Italian Type —A Delicious Vegetable

(*See Color Plate, Page* 14.)

Famed for its tender, delicious and savory flavor, also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower.

Price, pkt., 25c; ½ oz., 80c; oz., $1.50.

BRUSSELS SPROUTS

242 LONG ISLAND STRAIN

(A Special Dwarf Selection.)

This is a fine strain of Sprouts, grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop. (*See illustration.*)

Price, pkt., 25c; oz., $1.50.

245 DALKEITH (Henderson's)

A very excellent selection of this estimable vegetable. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.75.

CABBAGE

EXTRA EARLY and EARLY VARIETIES

CULTURE.—For earliest crop, start seed in hotbed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good, rich soil and transplant in July.

254 CHARLESTON WAKEFIELD (Henderson's)

The pointed-head Cabbages are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, pkt., 10c; oz., 60c; ¼ lb., $1.75.

261 GREEN ACRE (NEW)

Best described as a Green Golden Acre. The plants are very uniform, compact, and have few outer leaves. The heads are slightly larger than Golden Acre and require a few days longer to mature. The outstanding feature of Green Acre is the green color of the leaves, especially the inner leaves which make up the head. This characteristic is very desirable because the green color gives the heads a very fresh appearance over a long period of time.

Price, pkt., 25c; oz., 90c; ¼ lb., $2.75.

269 GOLDEN ACRE

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It is also eight to ten days earlier than that well-known variety. It will remain on the field for a long time without bursting. (*See illustration.*)

Price, pkt., 10c; oz., 75c; ¼ lb., $2.00.

259 EARLYKROP (Henderson's)

One of the earliest round-headed Cabbages on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

Price, pkt., 25c; oz., 90c; ¼ lb., $2.75.

260 EARLY JERSEY WAKEFIELD (Henderson's Original)

The Best First-Early, Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. (*See illustration.*)

Price, pkt., 10c; oz., 60c; ¼ lb., $1.75.

273 PREMIER (Henderson's)

It is the earliest of all the round-headed varieties, fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore be planted closer than other sorts, so that quality cabbage can be grown in even the smallest garden. The heads are very firm, and the quality is delicious, tender and succulent.

Price, pkt., 25c; oz., 90c; ¼ lb., $2.75.

262 EARLY MARKET (Henderson's)

The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts of hardening the head before it has attained its full size.

Price, pkt., 10c; oz., 75c; ¼ lb., $2.00.

"Yellows" Resistant Varieties

267 RESISTANT COPENHAGEN MARKET (Early)

This "yellows" resistant strain matures about the same time as our ordinary Copenhagen Market, and the heads are about the same size. Where "yellows" is prevalent, growers may depend on the variety to produce an early crop of excellent round heads.

Price, pkt., 25c; oz., 90c; ¼ lb., $2.75.

263 MARION MARKET

(Second Early)

One of the first resistant strains to be developed. Marion Market has proven very profitable for many growers because of its dependability and heavy yields, even on yellows infected soil. The plants and heads are larger than Copenhagen Market.

Price, pkt., 10c; oz., 80c; ¼ lb., $2.25.

275 RESISTANT GOLDEN ACRE

(Extra Early)

This strain has proven highly resistant to "yellows" and has made it possible for growers to produce a good crop of early Cabbage in many areas infested with this disease. The heads closely resemble our strain of regular Golden Acre, but mature a day or two later.

Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

277 WISCONSIN HOLLANDER No. 8 (Late)

This is a "yellows" resistant strain of the Danish Ballhead type. An excellent late variety for storage and shipping. The plants are large and very hardy. The heads are large, practically round and solid.

Price, pkt., 10c; oz., 60c; ¼ lb., $1.75.

Cabbage continued on page 15

The culture of Broccoli and Brussels Sprouts is given in our Cabbage pamphlet, sent free on request

HENDERSON'S Horticultural TRIUMPHS

De Luxe Home Garden Varieties

231 OVAL GEM BEET

It is oval in shape, extremely smooth, and uniform, medium in size. The foliage is small, bronze green. The beets are dark red, the color of a glowing ruby.

Price, pkt., 20c; oz., 50c; ¼ lb., $1.50; lb., $4.00.

28 TENDERGREEN BUSH BEAN

Absolutely stringless, with a delicious flavor and a melting tenderness—the ultimate in quality. It is prolific, and one of the earliest in cultivation. The plants are vigorous, the pods deep rich green, extremely brittle, perfectly round, and from 4½ to 6½ inches long.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 2 lbs., $1.30; 8 lbs., $4.25; 15 lbs., $7.50.

44 GOLDEN AGE WAX BEAN

Besides being stringless, it is remarkable for its disease resisting qualities. The plants are vigorous in growth and bear heavy crops of transparent, tender, golden, waxy pods.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 2 lbs., $1.40; 8 lbs., $4.25; 15 lbs., $7.50.

310 TENDERSWEET CARROT

It represents quality at its zenith, beautiful orange-red in color. Its flavor is temptingly sweet and delicious.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.00.

400 The Henderson Bush Cucumber

The plant is so attractive that it would not be out of place in the ornamental garden. It is very compact, rarely over 18 inches in diameter. The foliage is somewhat crumpled and cup shaped, deep rich green in color. The dark green fruits when fully developed average seven inches long and about three inches in diameter; they are practically seedless. The flesh is crisp, sparkling white, exceptionally solid, and the flavor is delicious. Owing to the almost entire absence of a seed cavity, it is better suited for slicing for salads.

Price, pkt., 50c.

292 Coreless Carrot—Henderson's

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.00.

69 Early Giant Bush Lima Bean—Henderson's

The best of the Bush Limas both in size of pods and beans, also in fine quality and earliest of the large bush sorts. (*See description on page* 9.)

Price, pkt., 15c; ½ lb., 30c., lb., 55c., 2 lbs., $1.00; 8 lbs., $3.50; 15 lbs., $6.00.

241 Riviera Broccoli

A delicious vegetable. For an early crop sow seed in cold frame, transplant in open ground after frost. For late crop sow in open ground in early summer. (*See description on page* 12.)

Price., pkt., 25c; ½ oz., 80c; oz., $1.50.

CABBAGE

SECOND EARLY or SUMMER VARIETIES

274 SUCCESSION (Henderson's)

The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best.

Is so finely bred, so free from coarse veining of the leaves, that in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct from us. (*See illustration.*)

Price, pkt., 10c; oz., 75c; ¼ lb., $2.00.

266 EARLY SUMMER (Henderson's)

As an ideal second-early Cabbage it continues to hold its place. It forms large, round, flattened, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet.

Price, pkt., 10c; oz., 50c; ¼ lb., $1.50.

LATE VARIETIES

252 AUTUMN KING (Henderson's)

Enormous Solid Heads—Often 20 to 30 lbs. Each

We say without hesitation that it **is the finest late Cabbage** in this country today, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable sea-green shade.

It produces a greater weight of crop per acre than any other variety, from the fact that it develops very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. (*See illustration.*)

Price, pkt., 15c; oz., 75c; ¼ lb., $2.00.

258 DANISH BALL HEAD (Henderson's)

This short stem type is popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in condition until spring.

Price, pkt., 10c; oz., 50c; ¼ lb., $1.50.

268 LATE FLAT DUTCH (Henderson's Selected)

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is one of the best late fall and winter-keeping Cabbages.

Price, pkt., 10c; oz., 45c; ¼ lb., $1.25.

RED VARIETIES

270 MAMMOTH ROCK RED

A large-growing, select strain, producing very solid heads, weighing 10 to 12 lbs. each; color, intense dark red.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50.

279 RED ACRE (New)

Uniform early red variety resembling Copenhagen Market in every respect except color. The heads are round, solid, deep red in color and mature with Copenhagen Market. The most desirable early red variety we have ever seen.

Price, pkt., 20c; oz., 80c; ¼ lb., $2.50.

SAVOY VARIETIES

250 AMERICAN DRUMHEAD

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost.

Price, pkt., 10c; oz., 60c; ¼ lb., $1.75.

271 PERFECTION (Henderson's)

The head is medium in size, and the leaves are so distinctly and deeply crumpled as to give it almost a mossy appearance.

Its flavor is sweet and delicious, and it is positively the tenderest cabbage in existence. (*See illustration.*)

Price, pkt., 25c; oz., 75c; ¼ lb., $2.00.

278 CHIEFTAIN

Plants medium sized, short stemmed and fairly compact. The leaves are broad, intensely and uniformly savoyed, dark olive green in color. The heads are medium large, thick, flat, rounded on top and firm. Unsurpassed for an all purpose strain of Savoy Cabbage.

Price, pkt., 20c; ½ oz., 85c; oz., $1.50.

CHINESE CABBAGE

Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad

257 CHI-HI-LI or CELERY CABBAGE

It has a long, compact head which resembles celery when the outer leaves are removed. It has a crisp, nutty flavor. (*See illustration.*)

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50.

Our leaflet, "The Culture of Cabbage," sent free with orders, gives complete cultural instructions on all varieties of cabbage.

CARROTS

CULTURE.—Prefers a deep, mellow soil. Sow seed in April for an early, or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this, water them thoroughly during a drought. Make successive plantings so as to insure a constant supply all summer. Seed may be sown from early Spring to as late as August 15th.

HENDERSON'S SELECTION OF SUPERIOR TABLE VARIETIES

292 CORELESS (Henderson's) (*See Color Plate, page* 14.)

The Most Popular of all Home Garden Carrots

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early.
Price, pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.00.

289 CALIFORNIA BUNCHING

Grown extensively in California for shipment to the Eastern markets. It is an excellent variety for the home gardener, because of its attractive appearance and high quality. The roots are about 8 inches long, slightly tapered, and at maturity practically cylindrical and stump rooted. The skin is smooth, deep orange in color. The flesh is of fine grain, and exceptionally sweet.
Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.50.

290 CHANTENAY

A popular favorite for its rich orange-red color, its fine grained flesh, its superb flavor. Fully developed, it averages 6 inches in length, is broad at the neck and narrows gradually to a round, blunt base.

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

310 TENDERSWEET (Henderson's)

(*See Color Plate, page* 13)

The Sweetest, Tenderest and Hardiest Carrot Grown

An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sells it on sight. The plant is distinct; the leaf-stalks dark purplish-green. The roots when fully matured average from 8 to 10 inches long. They taper slightly from shoulder to a blunt end.
Price, pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.00.

294 DANVERS (Henderson's Selected Half-Long)

A dependable, handsome, half-long cylindrical, stump-rooted Carrot of a rich dark-orange color; it grows to a large size, is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types, and is excellent to store for winter, for stock or table use.
Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

304 LONG ORANGE (Improved)

An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper.
Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $1.50.

298 EARLY SCARLET HORN

Early Scarlet Horn, or "Shorthorn" Carrot, is a very popular early variety, 3 to 4 inches long and 1½ inches in diameter, blunt-rooted.
Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $1.50.

300 HALF-LONG RED STUMP-ROOTED (NANTES)

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.
Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.50.

302 INTERMEDIATE (Henderson's)

A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 to 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root.
Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $1.50.

309 RED CORE CHANTENAY

We feel confident that the popularity of this strain will outrival that of the old Chantenay, because in this type, the core has been practically bred out. The color is also deeper and richer, which gives the beautifully-shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay.
Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

311 STREAMLINER

The tops are rather short, but sufficiently strong to stand bunching and handling. The roots are smooth, very uniform, nearly cylindrical, and slightly longer than California Bunching. At maturity they are about 10 inches long by 1½ inches at the shoulder. Skin and flesh are deep orange in color. The core is small and uniformly red.
Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

307 SUPREME HALF LONG

This new variety is an improved, more slender, coreless type of Danvers with shorter tops. The roots are 6 to 7 inches long, about 2 inches in diameter at the shoulder and taper to a blunt tip. The skin is smooth, and of an excellent deep color. The flesh is reddish orange, tender, and of splendid flavor. The core is small and of the same color as the flesh.
Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

Streamliner—A modern carrot for modern gardens

312 CARROT

Succession Collection

Half long Nantes, Chantenay, Danvers.
Price, Coll. 3 pkts., 25c; 1 oz. each, 60c.

Please order Vegetable Seeds by the number prefixed to each variety. It will save you time in writing your order, and ours in filling it.

CAULIFLOWER

1 oz. will produce about 3,000 plants

Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet, "Cultivation of the Cauliflower."

Henderson's Famous Cauliflower **"Snowball"**

Henderson's Extremely Early Cauliflower **"Primosnow"**

323 SNOWBALL (Henderson's)

Incomparably the Best for Spring or Fall Crops. An Excellent Forcer. It Has Won More Prizes Than Any Other Variety in Cultivation.

The Genuine Is Obtainable Only Direct From Us

Beyond all question, **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality. For all purposes and at all seasons it has become indispensable, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality.

Price, pkt., 25c; ½ oz., $2.25; oz., $4.00; ¼ lb., $12.00.

317 EXTRA EARLY DWARF ERFURT

One of the best varieties for either early or late crops. It heads with great certainty and under ordinary conditions produces large, deep and very solid white "flowers." The plant is large, sturdy and robust in growth, with short, broad leaves which furnish ample protection to the "flower."

Price, pkt., 20c; oz., $3.00; ¼ lb., $10.00.

322 PRIMOSNOW (Henderson's)

The Earliest Quality Cauliflower Ever Offered

This is an ideal type. It possesses many of the characteristics of our famous Snowball—good form, good size, great depth, and above all, a beautiful snow-white, firm head free from ricyness or leafyness. The plant is sturdy; the foliage of fine conformation, the inner leaves being incurved, give ample protection to the developing flower. **Primosnow** is the earliest high-quality cauliflower that has ever been developed. It is ready to cut fully 8 to 10 days before such strains as Snowball or Erfurt.

Price, pkt., 50c; 3 pkts. for $1.25; ½ oz., $3.50; oz., $6.50.

326 SNOW KING (Henderson's)

Produces Fine Medium-Sized Heads on Poor Land Where Tender Varieties Fail

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. Snow King possesses many valuable characteristics, one of the most important of these is its **Hardiness.** It is also a winner because of its **Earliness.** It is fully two weeks earlier than Early Dwarf Erfurt.

Snow King will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads.

Price, pkt., 25c; ½ oz., $2.00; oz., $3.50.

328 WHITE ROCK

This is an ideal mid-season variety. In season it is not quite as early as Primosnow, but is earlier than Extra Early Erfurt or Snowball. The plant is exceptionally vigorous and produces a large, pure white head of superb quality.

Price pkt., 25c; ½ oz., $2.25; oz., $4.00.

Beware of imitations. We have always controlled Henderson's Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

CELERY HENDERSON'S SELECT

CULTURE—Sow seeds as soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well-enriched soil. Set plants six inches apart in rows three feet apart.

EARLY VARIETIES

339 GOLDEN PLUME (Henderson's)

The First Early Celery Par Excellence

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality commend it to all growers. (*See illustration.*)

Price, pkt., 25c; oz., $2.50; ¼ lb., $7.50.

342 GOLDEN SELF-BLANCHING (Henderson's)

Stalks Thick, Crisp and Brittle. Waxen Yellow. Very Early.

An excellent variety of French origin. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September.

Price, pkt., 10c; oz., $1.25; ¼ lb., $4.00.

345 SUPREME GOLDEN

This is an outstanding new strain of the Golden Self Blanching type. The plants are vigorous, compact, with large, well developed hearts, and are slightly taller than Golden Self Blanching. The stalks are broad, fairly thick, and the width of the stalk extends well up to the first joint. The plants mature early and are easily blanched to a clear, creamy white. (*See illustration.*)

Price, pkt., 25c; 5 pkts., $1.00; oz., $3.00.

Delicious Celery can be grown successfully in the average garden. Our Pamphlet "Celery Culture" will tell you how. Sent free on request when ordering.

343 MASTERPIECE

An early, easy blanching variety of superior quality and flavor. This new variety possesses the high quality and richness of flavor of the late green varieties but matures as early as most of the self blanching strains now in use. Plants are compact and grow 24 to 26 inches tall. Stalks 8 to 9 inches to the first joint, very thick, with rounded edges and almost entirely free from strings. An outstanding variety highly recommended for growers desiring a high quality celery.

Price, pkt., 25c; 5 pkts., $1.00.

350 PERFECTED WHITE PLUME (Henderson's)

It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use, as the stalk portions of the inner leaves and the heart are white naturally. At maturity the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance, and the delicate flavor of its crisp, succulent stalks is unequaled.

Price, pkt., 10c; oz., 70c; ¼ lb., $2.00.

SECOND EARLY VARIETIES

332 EASY BLANCHING (Henderson's)

A Favorite Second-Early Variety

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality.

It bleaches earlier and quicker than any of this class.

It is the longest-keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world.

So easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experince.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic.

Price, pkt., 15c; oz., $1.25; ¼ lb., $4.00.

LATE VARIETIES

347 UTAH (Golden Crisp or Salt Lake)

This celery originated near Salt Lake City and has long been famous in that region because of its very agreeable nutty flavor. It became known to Easterners through being served, wrapped up daintily, on the Pullman Dining Cars. It blanches much more quickly than the ordinary green winter sorts and keeps well for winter use.

Price, pkt., 25c; oz., $1.25; ¼ lb., $4.00.

348 WINTER QUEEN (Henderson's)

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench, and is perfect in quality.

Price, pkt., 10c; oz., 80c; ¼ lb., $2.25.

336 GIANT PASCAL

A desirable, long-keeping, green winter Celery; robust, healthy stock about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches to a pearly white and the stalks are extremely brittle, entirely stringless and exceedingly crisp. Flavor surpassingly rich and nutty.

Price, pkt., 10c; oz., 60c; ¼ lb., $1.75.

CELERIAC TURNIP-ROOTED CELERY

CULTURE—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

358 SNOWBALL (Henderson's)

It is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round, turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups. (*See illustration.*)

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50.

CARDOON

280 LARGE SPANISH

Large fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50.

CHERVIL

360 French Curled. The young aromatic leaves are much used in soups and salads.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

CHICORY

365 LARGE-ROOTED. The "Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25.

367 WITLOOF. Called also "French Endive."

Price, pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00.

SWEET CORN, Yellow Varieties

Cultural instructions see page 20.

HYBRID VARIETIES

Exceptionally Vigorous and Resistant to Stewart's Disease

38 SUNLITE or New Early Hybrid No. 2441

The Earliest Yellow Hybrid Sweet Corn

The open armed welcome accorded the new hybrid and disease resistant varieties of Sweet Corn, is destined to reach a climax with this, the newest member of the hybrid family. Sunlite, after exhaustive trials, has proven its position at the head of the list, by its earliness, its productivity, and the uniform high quality of its ears. These average from 7 to 7½ inches, with 10 to 12 rows of perfectly formed, pale yellow kernels that bespeak a luscious richness and unparalleled sweetness possessed by few other varieties. The plant is of medium height and vigorous. As it matures in about 70 days, it will enjoy widespread popularity because this makes it a quick money crop for the market grower and by the same token, a favorite of the home gardener.

Price, pkt., 20c; ½ lb., 45c; lb., 80c; 2 lbs., $1.55; 6 lbs., $4.50.

28 MARCROSS

(See Color Plate, Page 23.)

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam, Marcross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of kernels. The quality is superb.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., $1.40; 6 lbs., $4.00.

08 EARLY BANCROSS

(See Color Plate, Page 23.)

A yellow hybrid variety possessing exceptional sweetness. The plant is very vigorous and resistant to bacterial wilt. In season this variety is intermediate between Marcross and Golden Cross Bantam, being ready for use nearly a week earlier than Golden Cross Bantam. The ears are 7 to 8 inches long, well filled to the tip, and have 8 to 14 rows of kernels, which are of deep yellow color.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., $1.40; 6 lbs., $4.00.

25 GOLDEN CROSS BANTAM

(See Color Plate, Page 23.)

Practically Immune from all Bacterial Diseases

t is with great satisfaction that we offer his variety because it is not susceptible o the prevalent bacterial diseases that ave devastated large and small plantings uring the past few years.

The ears of Golden Cross Bantam are arger than its prototype Golden Bantam. t matures about four days later than olden Bantam, but it is quite equal to in quality.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; lbs., $1.40; 6 lbs., $4.00.

105 CREAM-O-GOLD

(See Color Plate, Page 23.)

The Sweetest, Tenderest and Daintiest Sweet Corn. Introduced by Us in 1937 as X-100.

A vegetable de luxe. The ideal for which we have striven—a sweet corn of such refinement that it must appeal to the most fastidious.

Its luscious sweetness is the result of many years of breeding; its unusual tenderness is due to the gossamer-like casing of the kernels; its daintiness to the pencil-like thickness of the cob; its attractive appearance to its creamy yellow color.

The plants are very uniform, about 5½ feet high. Many stalks produce two full-sized ears of 8 to 10 rows of kernels that are about 8 to 9 inches long. It matures in 88 days.

Price, pkt., 25c; ½ lb., 60c; lb., $1.00; 2 lbs., $1.90; 6 lbs., $5.40.

136 COLLECTION OF YELLOW HYBRID SWEET CORN

Sunlight—Extra Early
Marcross—Early
Golden Cross Bantam—Midseason

Quantity	Sufficient for	Price
1 pkt. each of 3 sorts	75 hills	$.50
½ lb. each of 3 sorts	180 hills	1.10
1 lb. each of 3 sorts	360 hills	2.00

EARLY VARIETIES

118 GOLDEN EARLY MARKET

The qualities which make this an outstanding, profitable and much sought after variety for the market grower, also make it one of the most valuable for the home garden. It ranks high among the quality Sweet Corns for flavor and the beauty of its broad, deep yellow kernels. These are arranged in 12 to 14 well proportioned rows, that make up the attractive seven inch ears. The plant attains a height of from 4 to 4½ feet. It matures in approximately 70 days.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., $2.40.

119 GOLDEN BANTAM

(See Color Plate, Page 23.)

Small Ear of Remarkable Flavor

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list.

It may be planted to advantage in hills 3 feet apart each way. If in rows, they should be 3 feet apart and the plants singly at 12 inches apart.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., $2.40; 12 lbs., $4.25.

122 GOLDEN SUNSHINE

The value of this variety lies in the fact that it matures several days in advance of the well-known Golden Bantam.

The ears are very compact, about the same size as Golden Bantam, but more refined in appearance, having from 10 to 12 rows of grains. It is a very rapid grower.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., $2.40; 12 lbs., $4.25.

MIDSEASON VARIETIES

123 GOLDEN COUNTRY GENTLEMAN

It Delights Both Eye and Palate. *(See Color Plate, Page 23.)* Its appearance is most inviting—the color being a glistening glowing, golden yellow.

The ears are not quite as large as white Country Gentleman but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 6 lbs., $2.75; 12 lbs., $4.75.

121 GOLDEN ROD (Henderson's)

Delicious Golden Grains of Rich Flavor. *(See Color Plate, Page 23)* The result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is just large enough for ordinary consumption. The plants are 6 to 7 feet high, and bear on each stalk, at a convenient height, two ears packed with delicious golden grains of appetizing flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., $2.40; 12 lbs. $4.25.

New Hybrid Early Sweet Corn "SUNLITE"

SWEET CORN, White Varieties

CULTURE—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills, 12 to 15 lbs. per acre.

EARLY VARIETIES

116 METROPOLITAN (Henderson's)

The pure white ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., $2.40; 12 lbs., $4.25.

127 POCAHONTAS (Henderson's)

The plant is of dwarf habit and very robust. The ears are snow white, of good size and are always well filled, having no gaps between the rows. The flavor is excellent.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., $2.40; 12 lbs., $4.25.

129 SILVER BANTAM (Henderson's)

The delicious flavor of the silvery-white grains is undoubtedly its outstanding recommendation. We may add that, like its golden-hued twin, it is a great favorite with all garden owners, whether their gardens be large or small.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., $2.40.

131 EARLY MARKET 60 Day Make Good

This extra early white variety produces edible ears about a week earlier than Pocahontas, and at least a week earlier than Golden Bantam. The plants grow about 4 feet tall, which permits close planting. The ears are 6 to 7 inches long with 10 to 12 rows of snowy white kernels. A very desirable extra early white variety.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., $2.40.

132 SUGARSWEET (Henderson's)

Superlatively Sweet—A Delicious Morsel

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 to 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold.

The dwarf size of 4 feet enables the suburbanite to raise **more corn on the same space of ground.** It is one of the very few varieties that will thrive well in city backyards.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 6 lbs., $2.75.

135 CONTINUITY COLLECTION OF SWEET CORN

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Pocahontas for Extra Early.
Golden Bantam for Early.
Metropolitan for Medium Early.
Country Gentleman for Mid-Season.
Stowell's Evergreen for Late.

Quantity	Sufficient for	Price
1 pkt. each of 5 sorts	(125 hills)	$.50
½ lb. each of 5 sorts	(300 hills)	1.00
1 lb. each of 5 sorts	(600 hills)	1.90

MIDSEASON VARIETIES

126 HYBRID EVERGREEN (New)

An improved type of a popular favorite.

The popularity enjoyed by Stowells Evergreen over a long period of years, and in all sections of the country, has actuated our plant hybridizers in the development of a hybrid strain so resistant to disease, that it can be successfully grown in sections where Stewarts disease is prevalent. Hybrid Evergreen is exceptionally vigorous and productive. The delicious snow white ears are about 8½ inches long, with 16 to 18 rows of kernels which are fairly deep. It matures in about 96 days.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 2 lbs., $1.40; 6 lbs., $4.00

107 COUNTRY GENTLEMAN (Henderson's)

The Most Delicious Sweet Corn in the World—Plump, Pearly-white, Milky Kernels, Fairly Melting in the Mouth. This corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 6 lbs., $2.00; 12 lbs., $3.75.

130 STOWELL'S EVERGREEN

The Best Late Variety

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 6 lbs., $2.00; 12 lbs., $3.75.

101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 6 lbs., $2.00.

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.

POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6641 JAPANESE HULLESS

This variety is also known as Australian Hulless and Tom Thumb. It is quite dwarf in habit and produces an immense yield of short, thick ears about 4 inches long.

Price, pkt., 10c; lb., 30c; 5 lbs., $1.25.

6643 GOLDEN MUSHROOM

The kernels when popped are very large, tender, and have a rich buttery color and delicious flavor.

Price, pkt., 15c; lb., 35c; 5 lbs., $1.50.

POP CORN FOR POPPING

Price, lb., 20c; 5 lbs., 90c.

COLLARDS

370 GEORGIA. A tall, loose form of Cabbage.
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.25.

CORN SALAD

375 LARGE-LEAVED Hardy plants for late fall, winter and spring use. They form rosettes of tender, edible leaves.
Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.

CRESS or PEPPER GRASS

380 EXTRA CURLED. Crisp, pungent leaves used as a condiment and for garnishing.
Price, pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00.

382 UPLAND. Resembles Water Cress, though this sort succeeds in dry soil. Price, pkt., 15c; oz., 50c; ¼ lb., $1.25.

384 WATER CRESS. It must be grown in moist locations.
Price, pkt., 15c; oz., 85c.

CUCUMBER

CULTURE—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted in the open air until settled warm weather—in the vicinity of New York about the middle of May plant in hills about 4 feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. Thin out plants, leaving 3 or 4 of the strongest to each hill.

Our leaflet, "Cucumber Culture," tells you how to grow prize-winning fruits in your own garden—sent free on request when ordering.

400 THE HENDERSON BUSH

The Ideal Garden Cucumber for its Quality, Attractiveness and Compact Growth Shown in Colors on page 14.

More than ten years of breeding and selection were required to produce this, the ideal garden cucumber. It is entirely distinct from any other variety in cultivation and, notwithstanding the fact that its bushy, compact growth places it at the head of all other home garden varieties, it is at the same time pre-eminent for quality.

The plant is so attractive that it would not be out of place in the ornamental garden. It is very compact, rarely over 18 inches in diameter. The foliage is somewhat crumpled and cup shaped, deep rich green in color. The dark green fruits when fully developed average seven inches long and about three inches in diameter; they are practically seedless. The flesh is crisp, sparkling white, exceptionally solid, and the flavor is delicious. Owing to the almost entire absence of a seed cavity, it is better suited for slicing for salads. It can be sliced thinner than any others, and it imparts a delightful, tantalizing flavor that will add zest to the simplest meal or the most sumptuous banquet.

Our stock of seed is very limited.

Price, pkt., 50c. *(See color plate page 14.)*

416 THE HENDERSON

Rich deep green color—Extra Early—Prolific

It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. *(See illustration.)*

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

419 CUCUMBER. All Season Collection

Cool and Crisp. Straight Eight. Extra Early Green Prolific. Price, 3 pkts., 25c; 1 oz. each, 60c.

391 CHINESE

Bears Over a Long Season—Unique Long Fruits, Fine for Salads

The fruits are long and slender, often measuring 15 inches in length. It is extra good for slicing and for pickles, the flesh being crisp and tender. An important quality of this Chinese variety is its disease-resisting power, not being at all subject to blight and fungus diseases. It keeps on bearing fruits much longer than any variety of Cucumber. *(See illustration.)*

Price, pkt., 20c; oz., 75c.

392 COOL AND CRISP (Henderson's)

Firm and Crisp—Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

402 EXTRA EARLY GREEN PROLIFIC

An early strain of the Green Prolific type but far more productive; the best pickling variety grown.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long, of a beautiful dark olive green color, which when picked at the proper stage of growth come near, both in quality and appearance, to the cucumbers grown under glass.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.50.

413 NATIONAL PICKLING

The wonderful solidity of this cucumber will appeal to all who are fond of pickles, as it is just as firm after pickling as before. It is early maturing, very productive and uniform in shape and color.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

393 A. & C.

This new white spine variety has proven very popular. The plants make a strong, vigorous and healthy growth, and produce a heavy crop of excellent, fancy grade fruits. The fruits are smooth and symmetrical, dark green, 8 to 9 inches long, 1½ to 2 inches in diameter, and well rounded at the ends.

Price, pkt., 15c; oz., 30c; ¼ lb., 80c; lb., $2.25.

394 DAVIS PERFECT

A well-bred selection of the White Spine type, distinguished by the long, slim character of the fruits. It has excellent color and the flesh is very crisp and delicate in flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

412 LONG GREEN

It is the best variety used for big yellow mustard pickles.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.00.

415 STRAIGHT EIGHT

It is early and very productive. The fruits are 8 to 9 inches long, and about 1½ inches in diameter, well rounded at the ends, uniformly cylindrical in shape and when ready for use, deep green in color, free from striping. The flesh is tender, crisp and of fine flavor. A highly desirable variety.

Price, pkt., 15c; oz., 30c; ¼ lb., 80c; lb., $2.25.

ENGLISH FORCING CUCUMBER

For frames or greenhouses

430 TELEGRAPH. Smooth fruits. 14 to 16 inches long. A popular exhibition variety.

Price, pkt. 12 seeds, 50c.

EGG PLANT

CULTURE.—Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May.

451 NEW HAMPSHIRE HYBRID (New)

Particularly well adapted to the Northern States where the growing season is too short to mature the standard varieties. The plants are of a rather spreading habit of growth, and produce a large number of fruits which are oval in shape, and of a dark purple color. In size the fruits are considerably larger than Garden Prolific, and although somewhat smaller than Black Beauty, are large enough for market purposes. The fruits are ready for use a little later than Garden Prolific, but much earlier than Black Beauty and other standard varieties. Because of its earliness and productiveness, New Hampshire Hybrid is an ideal variety for home use, or Northern markets.

Price, pkt., 25c; 5 pkts., $1.00.

447 GARDEN PROLIFIC

Refined in Size and Quality.

The plants are vigorous and produce an abundance of medium-sized bell-shaped fruits which are of a very dark purplish-black color. Although the fruits are smaller than Black Beauty, many more fruits are produced per plant. Garden Prolific is a very desirable variety for the home gardener, especially in sections where the growing season is short.

Price, pkt., 25c; 5 pkts., $1.00.

450 NEW YORK SPINELESS IMPROVED (Henderson's)

The plant is of low growth with a vigorous branching habit, strong enough to support its massive and shapely rich purple fruits, and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. (*See illustration.*)

Price, pkt., 10c; oz., 75c; ¼ lb., $2.25.

446 BLACK BEAUTY

An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, pkt., 15c; oz., 75c; ¼ lb., $2.25.

448 EARLY LONG PURPLE

One of the earliest egg plants to mature. The fruits are club-shaped, dark purple in color and 6 to 8 inches long.

Price, Pkt., 15c; oz., 85c; ¼ lb., $2.50.

NEW YORK SPINELESS EGG PLANT

ENDIVE

CULTURE.—Sow during March or April in hotbed or cold-frame; cover seed ½ inch, transplant 1 foot apart in open ground in April or May. For late crop sow in June and July and transplant 1 foot apart each way. 1 oz. for 3,000 plants.

457 GOLDEN HEART SUMMER (Henderson's)

Attractive, very compact plant. As the plant develops, the center changes from green to a beautiful creamy-yellow, giving it a most inviting and appetizing appearance, and, in fact, gives the impression of having been artificially blanched. The leaves, which are crisp and tender, have a nutty flavor. (*See illustration.*)

Price, pkt., 15c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.00.

453 BROAD-LEAVED BATAVIAN (Escarolle)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens."

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., $2.00.

459 GREEN CURLED The "Chicoree Frisee" of the French.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing and even better when treated as a fall crop. Make successional sowing during July.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., $2.00.

DANDELION

436 ITALIAN (Ciccoria Catalogna).

Sometimes called Asparagus Chicory. Resembles Common Dandelion, but its leaves are more upright.

Price, pkt., 15c; oz., 60c; ¼ lb., $1.75.

437 IMPROVED THICK LEAVED.

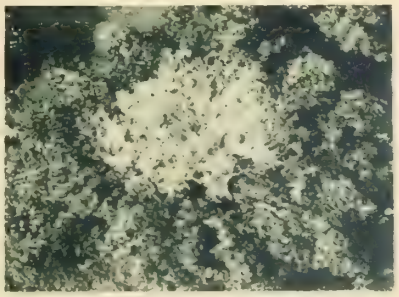
Upright habit; broad, heavy curled leaves.

Price, pkt. 15c; oz., 75c; ¼ lb., $2.25.

967 FLORENCE FENNEL

The Popular Italian Finocchio. It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25.



GOLDEN HEART ENDIVE

DWARF GREEN CURLED SCOTCH KALE

KALE

CULTURE.—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July, 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet drill.

467 DWARF GREEN CURLED SCOTCH

Henderson's Special Selected Dwarf. Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

469 SIBERIAN.

Green, curly leaves; tender and of delicate flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 50c; lb., $1.25.

KOHL-RABI

CULTURE.—Seeds may be started in the hotbed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds ½ inch. 1 oz. for 2,000 plants.

473 EARLY SHORT-LEAVED WHITE VIENNA

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulbs are large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before full maturity, it is advisable to make successive sowings. (*See illustration.*)

Price, pkt., 15c; oz., 45c; ¼ lb., $1.25.

475 EARLY PURPLE VIENNA.

The outside color is purple; flesh, white and delicate.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c.

477 LARGE WHITE VIENNA.

Large, quick-growing, greenish-white and tender white flesh.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c.

EARLY WHITE VIENNA KOHL-RABI

Henderson's Booklet, "Salads, Growing and Blanching," tells about the cultivation of lettuce. Explains how to grow other salad plants; how to force Witloof Chicory, Endive, etc., for winter salads. It is sent free if requested when ordering.

105. CREAM-O-GOLD

The Sweetest, Tenderest, and Daintiest Sweet Corn. Introduced by us in 1937 as X-100.

It is a vegetable de luxe, the ideal for which we have striven—a sweet corn of such refinement that it must appeal to the most fastidious. Its luscious sweetness is the result of many years of breeding; its unusual tenderness is due to the gossamer-like casing of the kernels; its daintiness to the pencil-like thickness of the cob; its attractive appearance to its creamy yellow color. The plants are very uniform, about 5½ feet high. Many stalks produce two full-sized ears of 8 to 10 rows of kernels that are about 8 to 9 inches long. It matures in 88 days.

Price, pkt., 25c; ½ lb., 60c; lb., $1.00; 2 lb., $1.90; 6 lbs., $5.40.

MARCROSS
Extremely early. Price, pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., $1.40; 6 lbs. $4.00.

GOLDEN BANTAM
Popular early variety. Pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., $2.40.

EARLY BANCROSS
New Early hybrid. Pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., $1.40. 6 lbs., $4.00.

GOLDEN CROSS BANTAM
Disease - Resisting. Pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., $1.40. 6 lbs., $4.00.

GOLDEN ROD
Delicious Golden Grains. Pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c. 6 lbs., $2.40.

GOLDEN COUNTRY GENTLEMAN
A golden type of the famed Country Gentleman. Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 6 lbs. $2.75.

For complete descriptions, see page 19

HENDERSON'S QUALITY TRIO OF DELICIOUS GARDEN PEAS

(See descriptions pages 32 and 33)

178 EARLY DELICIOUS See No. 1
Extra early.
Price, pkt., 20c; ½ lb., 45c; lb., 85c; 2 lbs., $1.60.

171 LAXTONIAN See No. 2
A week later than above.
Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 8 lbs., $3.25; 15 lbs., $5.75.

175 MIDSEASON GIANT See No. 3
An outstanding midseason variety.
Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c.

676 PEPPER, CALIFORNIA WONDER
(*See description page* 34)
Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

733 RADISH, GLOWING BALL
(*See description page* 36)
Price, pkt., 10c; oz., 25c; ¼ lb. 60c; lb., $1.75.

829 SQUASH EARLY PROLIFIC
(*See description page* 38)
Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.75.

LEEK *CULTURE—Sow early in April or May, in drills 18 inches apart; cover the seed ½ inch deep; the plants should be thinned to stand 4 to 6 inches apart in the row, or for very early, the seed may be started in cold-frame or hotbed in February or March and be transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.*

480 LARGE AMERICAN FLAG

The Finest for American Gardens

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor. (*See illustration.*)

Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

481 ELEPHANT (New)

This new variety is earlier than the ordinary varieties of leek. The stems or stalks are large, very thick and straight, lacking the bulb-shaped end characteristic of most of the old types. The stalks blanch a clear white, and when cooked are very tender.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50.

LETTUCE HEADING VARIETIES

CULTURE—For early crops, start the end of February in a cold-frame or indoors in a seed box at a sunny window. Cover the seed not over one-eighth of an inch. Seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop, sow seed during the month of August.

America's Most Popular Lettuce

Delightful to the Eye—Crisp, Crystal White, Appetizing and Zestful

520 NEW YORK (Henderson's) or California "ICEBERG"

The King of Main Crop Head Lettuce. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but it is not recommended for forcing.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.50.

517 NEW YORK NO. 12

This is a selection from Henderson's New York, but has the added advantage of being earlier and more uniform in maturity. The heads are large, solid, crisp and of excellent quality.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

521 NEW YORK NO. 515

An early type of New York which in appearance resembles New York No. 12, but is a few days earlier and brighter green in color. The heads are well formed, solid and very attractive. It is also dependable in heading and well adapted to a wide range of soil and growing conditions. Highly recommended.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $2.50.

511 IMPERIAL NO. 44 (New)

This new "Iceberg" type was developed by the late Dr. I. C. Jagger of the U. S. Department of Agriculture. Its value as a good reliable heading variety was fully demonstrated by actual field tests throughout the East. The heads are large, hard, well-formed and uniform in size.

Price: pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.50.

515 IMPERIAL NO. 847 (New)

This new black seeded New York Type produces excellent crops in average garden soil. The heads mature with remarkable uniformity. The plants are medium large. The large round heads are very solid and pleasingly crisp.

Price, pkt. 15c; oz., 50c; ¼ lb., $1.50; 1 lb., $4.50.

516 MAY KING

This early butter-head variety of Lettuce is very well suited for the first outdoor planting. The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25.

LETTUCE

HEADING VARIETIES

492 BIG BOSTON (Henderson's)

This popular variety may be sown outdoors for early summer or fall use—sown in frames for spring, and forced cool for winter use. The large creamy white heads are packed with blanched sweet tender leaves.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c.

529 SPECIAL WHITE BOSTON

This white-headed strain is similar to Big Boston in size and shape, but the outer foliage is bright green without the red or bronze tinge. The heads mature a little earlier than the older types.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.50.

518 MIGNONETTE (Henderson's)

A gem of a lettuce for home gardens and the best for early spring use. The heads are small, deliciously sweet flavored, with a creamy white melt-in-your-mouth appearance. Mignonette is extremely hardy, and very slow to go to seed.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

499 EARLY BUTTERNUT (Henderson's)

This popular "Butter-head" is fine for forcing. It is one of the earliest maturing varieties. Our tests show it to be immune to mildew and other fungus diseases that attack lettuce in frames. The compact creamy white heads also mature rapidly in the open ground.

Price, pkt., 20c; oz., 60c; ¼ lb., $1.50.

501 DELICACY (Henderson's)

The plants produce medium-sized heads, the outer leaves of which are of a decided bronze color. The inner leaves and the heart are of a delicate creamy-yellow. This variety possesses excellent quality and is a very sure header.

Price, pkt., 20c; oz., 60c.

HENDERSON'S BIG BOSTON

530 Henderson's "Succession" Collection of

HEAD LETTUCE

Mignonette for Extra Early.

Salamander for Second Early.

New York for Main Summer Crop.

Big Boston for Spring and Fall Crop.

Price of the Collection — 1 packet each of the above four Superior varieties of Head Lettuce for 40c; 1 oz. each $1.00.

527 TENDERHEAD (Henderson's)

This variety is well adapted for the home garden. The heads are small and compact, with few outer leaves. The plants may be set close together, and thus produce more heads in a small area than would any ordinary variety. The plants grow rapidly and produce solid, well formed heads much earlier than the standard varieties. Tenderhead is slow to run to seed, even in hot weather. Its delicious flavor, and the tender texture of the outer leaves, as well as the heart, make this variety of outstanding high quality.

Price, pkt., 25c; oz., 60c; ¼ lb., $1.50.

522 SALMANDER (Henderson's Perfected)

Salamander is one of the few varieties that will head well during hot weather. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good-sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.00.

LEAF VARIETIES

508 GRAND RAPIDS (Henderson's)

Indoors or Out, the Easiest of All to Grow

This is probably the best of the loose-leaved varieties. It forms no head but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character.

Price, Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., $2.25.

510 GRAND RAPIDS U. S. NO. 1

This new strain of Grand Rapids is definitely superior both for forcing and outdoor culture. The plants are vigorous and a little larger than the regular strain, exceptionally uniform and well curled. The best strain for greenhouse use.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

496 BLACK SEEDED SIMPSON

The plants forming large, loose masses of curly and crumpled, yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly and is practically everbearing for as the leaves are picked, new leaves will grow.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.00.

ROMAINE or COS VARIETIES

503 CRISPYCOS (Henderson's)

Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "Crispycos" is a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet.

Price, pkt., 20c; oz., 50c; ¼ lb., $1.50.

526 TRIANON COS (Henderson's)

The long, spoon-shaped leaves form oval-shaped heads. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable.

Price, pkt., 15c; oz., 30c; ¼ lb., 80c; lb., $2.25.

MUSKMELON or Cantaloupe

1 oz. for 60 hills; 2 to 3 lbs. for an acre

CULTURE.—These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incorporate well into the soil in each hill a couple of shovelfuls of thoroughly rotted manure, or, in the absence of this, about one-half a shovelful of pulverized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier, and further North, later. Thin out all but three or four.

GREEN FLESHED VARIETIES

557 ROCKY FORD (Henderson's)

Earliest Strain—Beautiful Appearance—Delightful Flavor

This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. (*See illustration.*)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

542 HONEYDEW

The flesh of this variety is green, verging on creamy yellow, in in color, thick and succulent, with a very small seed cavity.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.50.

ORANGE and SALMON FLESHED VARIETIES

549 GLOBE O' GOLD (New)

Beautiful Flesh—Enormous Crops

The vines are exceptionally vigorous, and produce an enormous yield over a long period. The fruits are nearly round and entirely free from ribbing. As they mature they turn pale golden yellow, and are covered with a fine netting. The seed cavity is small, the flesh very thick, fine textured, and a beautiful deep orange in color. It is edible to the rind, sweet, and of excellent flavor. A recommended mid-season variety.

Price, pkt., 20c; oz., 50c; ¼ lb., $1.50; lb., $4.50.

552 PRIDE OF WISCONSIN (New)

The thick flesh, and excellent flavor of this variety should make it a great favorite. The fruits are of medium size, grayish-green in color, heavily netted, almost round, but inclined to be somewhat blunt at the ends. The flesh is deep salmon, fine grained and sweet.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.50.

536 BENDER'S SURPRISE

This variety in many localities is now one of the most popular melons grown. Fruits large, round to oval in shape, distinctly ribbed and well netted. The flesh is thick, deep salmon color, very sweet and of superior quality.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.50.

ORANGE AND SALMON FLESHED VARIETIES

540 HEARTS OF GOLD

A Good Variety for the Home Garden. Tempting in Color Delicious in Flavor

The Melons are medium in size, but present a fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich, deep orange-scarlet in color, very fine grained and deliciously sweet. (*See Illustration.*)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.00.

546 HALE'S BEST

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick, salmon-colored flesh is exceedingly sweet in flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.00.

548 HONEY ROCK

A variety of recent introduction. The melons are perfectly round, of medium size, skin light yellow when ripe. Flesh, rich salmon of the very finest quality; a valuable acquisition for the home garden.

Price, pkt., 15c; oz., 25c; ¼ lb., 75c; lb., $2.25.

550 DELICIOUS

The earliest, large melon in existence. The fruits are somewhat smaller and several days earlier than Bender's Surprise, but the shape and color closely resemble that well known variety. Flesh deep salmon colored, firm, and deliciously sweet. An excellent melon for the home garden.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.50.

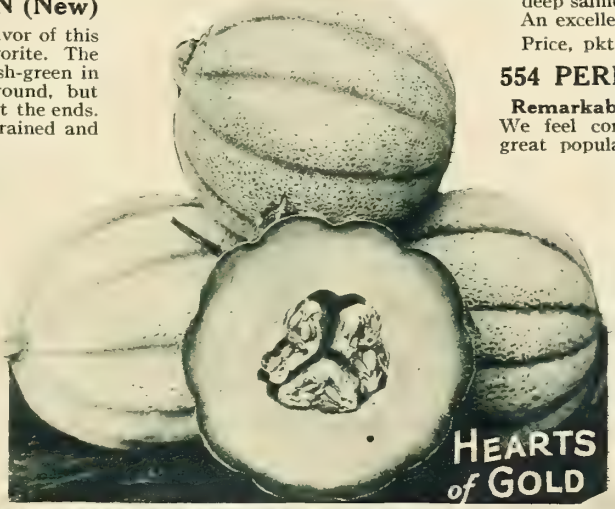
554 PERFECTED PERFECTO

Remarkably Thick-Fleshed—Exquisite Flavor

We feel confident that this variety will achieve great popularity for its attractiveness and superb flavor. The medium-sized, oval-shaped fruits are finely netted, which in itself gives them an attractive appearance; but, when they are halved, and disclose their beautiful salmon-colored flesh, their appeal is irresistible, and they actually taste better than they look. The flesh is thick, of a fine, custard-like texture; the seed cavity is the smallest found in melons of this type.

All who enjoy fine flavored melons will welcome the "Perfected Perfecto" because they can depend upon its uniform quality. (*See illustration.*)

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.25.



Our Leaflet, "How To Grow Best Muskmelons," including spraying, etc., is sent Free to customers if requested

WATERMELON

CULTURE—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills.

567 COLE'S EARLY

North Rivals South With Cole's Early

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden and good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor satisfies the most exacting taste. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

565 CITRON

Red seeded. Small, round fruits, for preserves only.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

573 KLECKLEY'S SWEET

An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

575 EARLY KANSAS

A recent introduction of outstanding merit. The fruits are large and produced early. The skin is dark green with lighter green striping. The flesh is bright red and of fine quality.
Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

577 NORTHERN SWEET

A variety developed in Minnesota particularly desirable in localities where the growing season is short. The fruits are oval, 10 inches by 9 inches and weigh about 12 lbs. The skin is green with narrow stripes of a darker green. The flesh is dark pink in color and of good quality.
Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

580 STONE MOUNTAIN

A large Melon, nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds; flavor delightful.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

581 TOM WATSON

Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

Our leaflet, "Melon Culture," tells how to grow Watermelons to perfection; free on request with orders.

ENGLISH FORCING MELONS

562 KING GEORGE. A very distinct scarlet-fleshed melon; skin, buff-yellow. The fruits often weigh 5 to 8 lbs., and the flavor is so rich that it cannot fail to be appreciated.
Price, pkt., 50c.

SEND FOR OUR LIST OF POT-GROWN AND TRANSPLANTED VEGETABLE PLANTS.

READY IN APRIL.

MUSHROOM SPAWN

6771 PURE CULTURE Bottle Spawn (Pure White)

This spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn.

Price per carton, $1.25; 5 cartons, $6.00; 10 cartons, $11.50.

Our pamphlet, "Mushroom Culture," sent free on request.

OKRA or Gumbo

597 LONG GREEN. One of the most popular varieties. It is a vigorous grower, plants ranging from 2¼ to 3 feet high, produce long, tender pods in abundance. (*See illustration.*)
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.00.

595 DWARF PROLIFIC. Of dwarf, stocky growth, very early and prolific.
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.00.

599 WHITE VELVET. The pods are long, smooth, greenish-white.
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.00.

MUSTARD

586 FORDHOOK FANCY. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach, as well as eaten raw. (*See illustration.*)
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.00.

587 GIANT SOUTHERN CURLED. A favorite in the South, where it is grown in the fall for spring salad.
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.00.

803 MUSTARD SPINACH

An Entirely New Vegetable Recently Introduced

It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

It makes an excellent spinach grown in the same way, and it has the advantage over any other plant used for greens, because it is ready for the table in from three to three and one-half weeks from planting the seed.

A continuous supply for the table may be had by making successive sowings, because it flourishes during hot weather, as well as in moderate periods when ordinary varieties of spinach fail to grow.

Chemical analysis shows this plant to have abundant protein, mineral matter, lime and iron.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

The preparation of the soil for the vegetable garden—starting the seed—cultivation and storing are all fully covered in our Garden Guide and Record. Sent free on request with an order of $3.00 or over.

ONION

Henderson's Two Popular Sweet Spanish Varieties

612 ESPANOLA

The Handsomest and Mildest Large Onion in the World

Spanish Onions may be grown in any locality where onions will grow, but ideal conditions for their best development are found in locations having a warm, long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6¼ inches in diameter, and weigh up to 2¼ lbs. each, equal in every respect to the imported onions.

When transplanting the seedlings see that they are placed 6 inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

An experienced onion grower gives this brief description of **Espanola:** "Bulbs extremely large, almost globular in shape; neck and root disc, small and fine; skin light yellow; interior fine-grained, and flavor mild; foliage distinctive, a deep green with glossy surface rendering **Espanola** practically immune from fungoid diseases." (*See illustration.*)

Price, pkt., 15c; oz., 60c; ¼ lb., $1.75; lb., $4.50.

610 BARCELONA

A Spanish, Keeping Onion, Sparkling White, Mild Flavor

We have named this novelty Barcelona because it is a selection obtained from our famous onion, Espanola, although it is pure silvery-white in color, instead of pale golden-yellow, like its parent. It is also more of a true globe shape. The outer skin is silver-white and the inside is sparkling white, of fine texture, mild flavor and delicate tenderness.

In sections where there is a long, warm season and on soil that is well tilled and rich, Barcelona will attain almost as large a size as its parent Espanola.

The Espanola and Barcelona onions are very popular; are in all respects equal to the imported. They also keep fairly well for winter use but not quite equal in keeping qualities to the Southport Globes or Danvers.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50; 1 lb., $4.00.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet, "Onion Culture"—sent free on request when ordering

613 PRIZETAKER

Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in All Sections of the U. S.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere.

It is so well-bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling; in fact, in whatever way it is prepared it is unsurpassed. (*See illustration.*)

Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

607 HARDY BUNCHING

An excellent "scallion" variety for spring or fall sowing, hardy enough to winter in the open ground. Seed sown in July or August will produce scallions the following spring, earlier even than they could be grown from onion sets. The plants will not form bulbs, but they produce long, smooth, pure white stems of perfect flavor and tenderness.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.00.

623 LARGE RED WETHERSFIELD

This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark, glossy red, and the flesh is faintly tinged with the same color.

Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

625 WHITE BUNCH

Of vigorous growth and of fine, mild quality; especially adapted for using when young.

Price, pkt., 10c; oz., 40c; ¼ lb., $1.20; lb., $3.50.

629 YELLOW GLOBE DANVERS

There is a considerable variation in the shape of this variety—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout.

Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $2.75.

ONION

CULTURE—One oz. for 100 ft. of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

Clean cultivation and a regular weekly or bi-weekly spraying with Hendersons' Rotenone or Nicotine Sprays (see pages 136 and 137) will control Thrip or white blast, which is quite prevalent some seasons, and thus insure healthy, perfectly formed bulbs.

627 WHITE PORTUGAL or Silver Skin

The best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes.

There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Small bulbs left in the row at the end of the season may be used for pickles.

Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

605 ADRIATIC-BARLETTA

Extremely early; small, pure white silver skin; flesh mild, but firm; unexcelled for pickling.

Price, pkt., 10c; oz., 40c; ¼ lb., $1.00; lb., $3.00.

608 EARLY YELLOW GLOBE

An excellent heavy yielding early variety, possessing exceptionally good keeping qualities. The bulbs are globe shaped, deep yellow in color, and under favorable conditions mature 10 days to 2 weeks earlier than Southport Yellow Globe.

Price., pkt., 10c; oz., 40c; ¼ lb., $1.20; lb., $3.25.

ONION SETS

In private gardens, growing Onions from sets saves much labor, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed.

No.	1 Qt. to 40 Ft. of Drill.	Qt.	4 Qts.	Peck.
637	**White**	$0.40	$1.50	$2.75
635	**Red**	.35	1.25	2.25
639	**Yellow**	.35	1.25	2.25
640	**Ebenezer or Japanese Yellow**	.35	1.25	2.25

641 Potato Onion Sets. Early and of rapid growth; excellent for pulling green.

Price, qt., 50c; 4 qts., $1.75; peck, $3.00.

643 Shallots. The small bulb keeps for a year.

Price, qt., 70c; 4 qts., $2.50.

645 Garlic Sets. Esteemed in cookery.

Price, lb., 50c.

WHITE PORTUGAL

HENDERSON'S FAMOUS GLOBES

Perfect Globe-Shape—Large—Heavy—Solid—Perfect Keepers

There are no Onions to compare with the famous Southport Globe Onions.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eyes of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions. They are supreme in keeping quality.

617 SOUTHPORT RED GLOBE

The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason.

Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

619 SOUTHPORT WHITE GLOBE

This is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich, milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.20; lb., $3.25.

621 SOUTHPORT YELLOW GLOBE

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

622 COLLECTION OF Famous Globe Onions

Southport White
Southport Red
Southport Yellow

(See descriptions above)

Price, Coll. of 3 pkts., 35c; 1 oz. each, 90c.

Scallions, those welcome and greatly relished young, green onions, are obtained early in spring by planting onion sets as soon as the frost is out of the ground.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet "Onion Culture"—sent free on request when ordering.

PARSLEY

CULTURE—The germination of Parsley seed is very slow, taking about three to four weeks. Sow seed in rows one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

653 EMERALD (Henderson's)

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed for decorative and garnishing purposes. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $2.00.

655 EXTRA DOUBLE CURLED

A popular, fine dwarf, beautifully curled sort.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.75.

660 PEERLESS

A new variety, with all the good qualities of the moss curled type, but is hardier, darker in color, densely curled and holds its dark green color well into the late fall, when other varieties have turned yellow. A most desirable sort for garnishing and decorating.
Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.50.

659 HAMBURG or Turnip Rooted

The fleshy roots of this kind resemble small Parsnips. Used for flavoring soups, stews, etc. (*See Illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.75.

661 PLAIN or Italian

The leaves are not curled; plant very hardy.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.75.

PARSNIP

CULTURE—Sow seed in rows two feet apart as soon as ground is in condition in spring, cover seed one-half inch.

667 HOLLOW CROWN (Henderson's)

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded the types with slim, long roots that invariably break in digging and offer only a shapely, heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors, away from snow or rain. Frost improves their quality. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

Make Your Garden Work Full Time —Grow Vegetables for Fall and Winter

With proper management, fresh vegetables may be had from the garden almost from the beginning till the end of the year. The dates below are for the latitude of New York.

Varieties and Last Date for Sowing

Asparagus Roots, *Plant Early Spring and up to Nov. 15th.*

Beans, Lima, *June 5th.*
Beans, Dwarf or Bush, *until Aug. 1st.*
Beets, *Aug. 1st.*
Broccoli, *up to June 15th.*
Brussels Sprouts, *up to June (in seed bed).*

Cabbage, *July 15th.*
Carrot, *Aug. 1st.*
Cauliflower, *July 1st.*
Celery, *April 10th.*
Chinese Cabbage, *Aug. 10th.*
Collards, *July 5th.*
Corn Salad, *Aug. 10th.*
Corn, Sweet, *July 15th.*
Cress, Garden, *Sept. 1st.*
Cress, Water, *Aug. 1st.*
Cucumber, *July 1st.*
Endive, *Aug. 1st.*
Kale, *July 20th.*
Kohl-Rabi, *July 15th.*
Lettuce, *Aug. 10th.*
Mustard, *Aug. 15th.*
Parsley, *Aug. 1st.*
Parsnip, *May 1st.*
Peas, *Aug. 1st.*
Pumpkin, *to June.*
Radish, Spring, *until Sept. 1st.*
Radish, Winter, *to Aug.*
Ruta Baga, *to July 20th.*
Spinach, *Sept. 10th.*
Swiss Chard, *Aug. 1st.*
Turnip, *Aug. 20th.*

Henderson's Garden Guide & Record is America's authority for information concerning the production of high quality vegetables in the Home Garden. It tells not only how to grow vegetables to perfection, but also when to gather them and how to can them.

PEAS EARLY AND MEDIUM EARLY

CULTURE—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 2 lbs., for 100 feet of double drill, or 200 feet of single row.

Like many delicately flavored vegetables, Garden Peas should be cooked and served immediately or at least within a few hours after they are gathered. Therefore, in order to enjoy these tempting and delicious morsels to the utmost, they should be grown in your own garden, and the selection of varieties made from the following list. Our offering cannot be surpassed for Quality.

Prosperity

162 FIRST-OF-ALL (Henderson's)

Beyond All Question the Earliest Pea Grown

The extreme earliness of First-of-All emphatically distinguishes it from all others.

While it lacks the "marrow" flavor of the larger and later sorts it has a *sweetness* peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing. The slim, 3-foot vines permit close planting; it may be planted as soon as frost leaves the ground.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 8 lbs., $2.50; 15 lbs., $4.50;

171 LAXTONIAN

Shown in colors on page 24

A Grand Early Marrow Dwarf Pea

It is a vigorous and dependable grower, and very prolific. Height, 18 inches.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 8 lbs., $3.25; 15 lbs., $5.75.

174 LITTLE MARVEL

Early Dwarf, An Improvement on Nott's Excelsior and American Wonder

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. It is a decided improvement on the Wonder class because the pods—always borne in pairs—mature much earlier than either Nott's Excelsior or American Wonder. The vines grow about eighteen inches high and both vine and pod are in color an extremely dark green. (*See illustration.*)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 8 lbs., $3.25; 15 lbs., $5.75.

176 MELTING MARROW

Equal in size and rich, "melting marrow" flavor to the best of the later sorts. It is admirable for a second early crop, and is so vigorous, so sure to produce a good crop, that it may be safely relied on, not only for early use, but for successive sowings throughout the entire season when Peas can be grown. The pods are very large and are produced in abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 to 18 inches high, so that it does well without support.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.75;

172 LAXTON'S PROGRESS

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.75.

177 MAMMOTH PODDED EXTRA EARLY

The Largest Extra Early Pea Grown

The largest podded first early variety in existence. It belongs to the hardy semi-smooth or dimpled seeded group, thus making it possible to plant the seeds as soon as the ground can be prepared in the spring. The vines are medium heavy, deep green, about 3 feet in height, and produce a good crop. The pods are dark green, about 4 inches long, fairly broad, round, blunt ended, and contain 7 large, medium light green peas. Here is a variety that possesses all of the desirable characteristics of the late varieties in addition to its extreme earliness.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.75.

178 EARLY DELICIOUS

Shown in colors on page 24

An Extra Early, Extra Hardy and Extra Fine Flavored Table Pea

An extra early variety of outstanding merit. The vines grow about 2 feet high and produce an enormous crop. The pods are 3 to 3¼ inches long, straight, pointed, dark green, and contain 7 to 8 deep green peas of good quality. In season Early Delicious is ready practically as soon as First-of-All, and has the added advantage of being more productive, larger podded, and above all, of much higher quality. The seed is semi-smooth, or dimpled and for this reason can be planted earlier than is possible for the wrinkled varieties.

Price, pkt., 20c; ½ lb., 45c; lb., 85c; 2 lbs., $1.60.

186 PROSPERITY (Henderson's)

The Largest Highly Flavored Pea Grown

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June.

The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.75.

191 THOMAS LAXTON

A Favorite Variety Among Private Gardeners

An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.75.

179 NOTT'S EXCELSIOR

A distinctly American production of remarkably vigorous constitution, enormously productive, and generally excellent.

The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.75.

MAIN CROP PEAS AND LATE

Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free on request when ordering

157 DWARF ALDERMAN
Possesses Outstanding Qualifications

A Rugged Constitution, Beautiful Large Well-formed Pods, Exceptional Quality

The Henderson standard of perfection set up by our founder many years ago has proven a barrier to many inferior vegetable introductions. To pass this barrier an item must possess outstanding qualifications. Our tests of Dwarf Alderman have not only let down the bars for it, but have aroused our enthusiasm to such an extent that we feel confident it will prove its value wherever grown.

Possessing the rugged constitution of the tall-growing late varieties, it reaches a height of only 20 inches, but is correspondingly sturdy and bushy. The pods, which are borne in profusion, average 4½ inches long; they are dark green and pointed. The pods invariably contain 7 to 8 large rich-green peas of an exceptional quality; they are sweet and delicious. For a main crop garden pea, it has no superior. (*See illustration.*)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 8 lbs., $3.25; 15 lbs., $5.75.

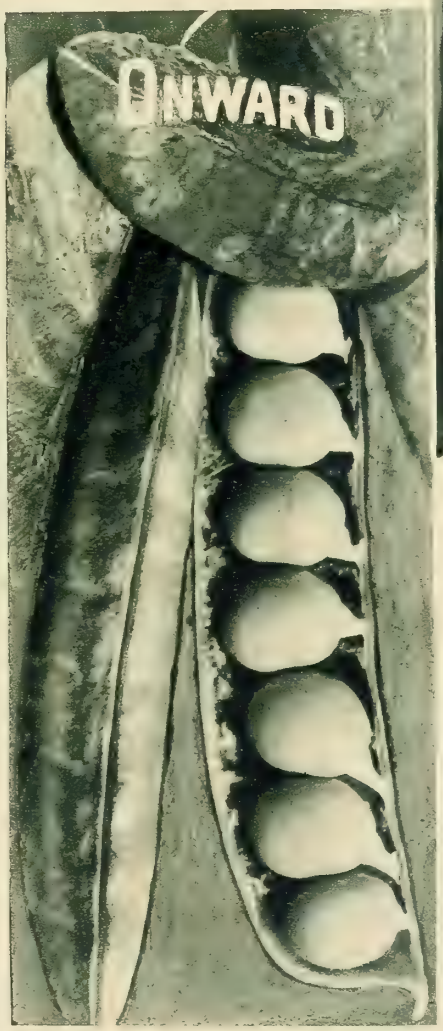
175 MIDSEASON GIANT

Sturdy Growth—Dependable Bearer

(See Color Plate page 24)

This recently introduced variety has achieved great popularity for its sturdy growth and dependable bearing qualities. It is also known in various sections of the country under the names of Giant Stride and Wyoming Wonder. It is a midseason variety that matures a few days before Dwarf Alderman. The vines are dark green, sturdy, and vigorous, 2 to 2½ feet tall, and bear a heavy crop. The pods are 4½ to 5 inches long, plump, pointed, and contain 8 to 9 large, deep green peas of the highest quality.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 8 lbs., $3.25; 15 lbs., $5.75.



180 ONWARD

Main Crop Garden Pea

This variety is undoubtedly a very distinct and valuable addition to the mid-season varieties. It is fit for the table just before Telephone, and bears a very heavy crop of pods 4 inches long, large, broad, straight, and blunt at the ends; always filled with from 6 to 8 dark green sweetly flavored peas.

Although it does not grow as tall as Telephone, its vigorous constitution is such that it is practically immune to blight; consequently, it bears a large crop, as the bearing season is carried over a long period of time. Considered by experts to be decidedly the best pea recently introduced. Height, 2½ to 3 feet.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.75.

189 TELEPHONE

The Standard Large Podded Late Pea. Delicious Quality

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $4.75.

Garden Peas, like most fast maturing vegetable crops, require an uninterrupted supply of plant food during their active growing and bearing period. There is no better plant food obtainable than THE HENDERSON GARDEN FERTILIZER listed and described on page 139. It contains all the elements required for healthy plant growth.

158 DWARF TELEPHONE
(Improved)

A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from 1½ to 2 feet high.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., $2.75; 15 lbs., $5.25.

Henderson's Succession Collections of Peas

Gives a Continuous Supply of Delicious Marrow Peas

199 4 BEST TALL VARIETIES

First of All (Extra Early)
Thomas Laxton (Early)
Onward (Midseason)
Telephone (Late)

200 4 BEST DWARF VARIETIES

Little Marvel (Extra Early)
Melting Marrow (Early)
Midseason Giant (Midseason)
Dwarf Alderman (Late)

		Price
1 pkt. each 4 varieties sows	50 ft. of row	$.45
½ lb. " " " "	100 " " "	.85
1 lb. " " " "	200 " " "	1.60

When ordering, specify TALL or DWARF.

PEPPER

CULTURE—Sow one-half inch deep in hotbed, greenhouse or warm window in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds.

676 CALIFORNIA WONDER (Sweet)

See Color Plate Page 24.

Thick Flesh, Sweet, Crisp, Tender

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple. (*See illustration.*)

Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

677 CHINESE GIANT (Sweet)

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is tender, mild and sweet. (*See illustration.*)

Price, pkt., 15c; oz., 90c; ¼ lb., $2.50.

680 EARLY GIANT (Harris) (Sweet)

The earliest and most prolific of the large peppers, a real acquisition. It is of dwarf, compact growth, bearing as many as 12 pendant fruit on a single plant; scarlet fruit measuring 5 inches in length by 3½ inches in diameter.

Price, pkt., 15c; oz., 90c; ¼ lb., $2.50.

684 KING OF THE NORTH

The fruits are of much the same shape as Ruby King, but the flesh is thicker, and exceptionally sweet. The fruits are dark green, turning to an attractive deep scarlet color as they ripen. The plants are somewhat branching, and of medium size, and in the North produce a large crop of ripe fruits earlier than other varieties.

Price, pkt., 15c; oz., 90c; ¼ lb., $2.50.

686 OSHKOSH

A medium early sweet yellow variety of excellent quality. Fruits very smooth, thick fleshed, 3 to 3½ inches at the crown, 4 to 4½ inches long, tapered to a blunt point without lobes. Dark green in color, turning to deep orange-yellow at maturity.

Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

697 WORLD BEATER (Sweet)

World Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe. (*See illustration.*)

Price, pkt., 10c; oz., 75c; ¼ lb., $2.25.

LONG RED CAYENNE

688 PERFECTION or Pimiento (Sweet)

The Sweetest Pepper Ever Grown. Absolutely Without Pungency

It is so smooth that it is quite easy to get the skins off by boiling a few minutes. The skins can then be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. It is much sought after for pickles, cutting up in salads, and for flavoring.

Price, pkt., 10c; oz., 75c; ¼ lb., $2.00.

693 RUBY KING (Sweet)

Ruby King is held in high estimation by market gardeners and is equally valuable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three lobed; the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild.

Price, pkt., 10c; oz., 75c; ¼ lb., $2.00.

690 EARLY WONDER (New)

An early type of California Wonder. The plants are vigorous, somewhat spreading in growth. They produce an enormous crop of fruit, starting to bear early in the season and continuing over a long period. The fruits are somewhat smaller than California Wonder, but they have the fine "meaty" quality of that variety.

Price, pkt., 25c; oz., $1.25; ¼ lb., $3.75.

698 WINDSOR A

An extra early variety from Connecticut's Agricultural Experiment Station, particularly desirable for the North. The plants are upright, sturdy and huge croppers. Fruits 4½ to 5 ins. long, 3 to 3½ ins. at the crown, somewhat tapered, deep green, turning bright scarlet when ripe. Flesh, very thick and sweet.

Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

682 HUNGARIAN WAX (Hot)

An early, very productive hot variety. Fruits 6 to 7 inches long, about 1½ inches at the crown, tapering to a hooked point. Color, waxy pale-yellow, turning to orange and then to bright red at maturity.

Price, pkt., 25c; 5 pkts., $1.00.

685 LONG RED CAYENNE (Hot)

Scarlet pungent pods, used for pickling when green and when ripe.

Price, pkt., 15c; oz., 75c; ¼ lb., $2.25.

689 RED CHILI (Hot)

Small red Peppers, hot and pungent, used for making Pepper sauce.

Price, pkt., 10c; oz., 75c.

POTATOES

Selected Maine Grown
Obtainable from March 1 to May 1

FOR CULTURE, Etc.—Send for our pamphlet Garden Culture of Root Crops. A sack is 2¾ bushels or 165 lbs. net weight. We do not ship potatoes C.O.D.

GREEN MOUNTAIN (Improved)

A Dependable Main Crop. Winter Keeper.

A reliable medium late potato that is so popular in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and well, and is not liable to scab or decay. (*See illustration.*)

Price, peck, $1.10; bushel, $4.00; $8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

BOVEE (Henderson's)

It is not only early, but produces its crops in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

It yields an abundance of medium-sized potatoes of perfect shape and remarkable good quality.

Price, peck, $1.50; bushel, $5.00; $10.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

CHIPPEWA

A new variety that after extensive tests on Long Island and New Jersey, has proven to be the outstanding medium early variety in cultivation.

It is a heavy yielder, of medium size, very uniform, round to oblong. somewhat flattened, eyes shallow, skin of smooth clean white. The much branched vines are vigorous; the leaves broad, dark green, and highly resistant to mosaic.

Its cooking qualities are all that can be desired.

Price, peck, $1.50; bushel, $5.00; $10.00 sack of 165 lbs. net; purchaser pays transportation charges.

EARLY OHIO. Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy.

Price, peck, $1.25; bushel, $4.50; $9.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

EARLY ROSE. The popular standard early; noted for earliness, productiveness and fine quality.

Price, peck, $1.25; bushel, $4.50; $9.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

SIR WALTER RALEIGH. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar.

Price, peck, $1.25; bushel, $4.25; $8.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

SPAULDING ROSE NO. 4. Handsome red potato, somewhat flat, a little later than the regular Early Rose but usually a better yielder.

Price, peck, $1.25; bushel, $4.50; $8.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

UNCLE SAM. The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes.

Price, peck, $1.25; bushel, $4.25; $8.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

IRISH COBBLER

Heavy Yielder **Uniform Size** **Fine Quality**

A fine, early variety, producing large, handsome tubers, uniform in shape and size. The demand for this variety is greatly increasing as it does well under most soil conditions. It also keeps fairly well.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper.

Price, peck, $1.10; bushel, $4.00; $8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

PUMPKIN

CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. 1 oz. for 30 hills.

703 LARGE CHEESE (Original Strain)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large Cheese is a splendid keeping variety. (*See illustration.*)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

705 CONNECTICUT FIELD. A productive reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding.

Price, pkt., 10c; oz., 25c; ¼ lb., 45c; lb., $1.00.

707 LARGE OR MAMMOTH TOURS. An old, well-known variety, productive and growing to a large size and tremendous weight.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c.

709 SUGAR. A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Price, pkt., 10c; oz., 25c; ¼ lb., 50c; lb., $1.25.

711 WINTER LUXURY. A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

CULTURE—Radishes thrive best in a sandy, loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during this month.

RADISH

Radishes are divided into three classes—spring, summer, and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One ounce for each 100 ft. of row.

EARLY ROUND VARIETIES

756 EARLY SCARLET GLOBE

The best of the forcing varieties and the best of its class for outdoor culture; one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, oval-shaped, and has very small tops.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

722 CRIMSON GIANT (Early)

This variety grows to 5 and often 6 inches in circumference, weighing up to 1 oz. per root, but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

724 EARLY ROUND DARK RED

The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. Inside, pure white, crisp and tender. (*See illustration.*)
Price, pkt., 10c; oz., 20c; ¼ lb. 50c.; lb., $1.25.

733 GLOWING BALL

This variety is the brightest colored and most attractive in appearance of the round or turnip shaped types. The roots are practically ball shaped. The skin is a glowing scarlet red; the flesh is white, exceptionally solid and crisp, and of excellent quality. (*See Color Plate Pg. 24.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.75.

757 SPARKLER

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its sparkling white, solid, crisp flesh and mild sweet flavor. It is desirable both for forcing and garden culture. Foliage small.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

726 SCARLET TURNIP (Early)

The popular standard variety and one of the best table radishes, being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. Medium size and a rapid grower.
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.00.

728 WHITE-TIPPED EARLY SCARLET TURNIP

Unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild.
Price, pkt., 10c; oz., 25c; ¼ lb., 50c; lb., $1.25.

768 HENDERSON'S COLLECTION OF FIVE TURNIP RADISHES

Early Round Dark Red, Early Scarlet Globe, Early Scarlet Turnip, Glowing Ball, White Tipped Scarlet Turnip.
Price, pkt., each 5 varieties 40c; oz. each 90c.

OVAL-SHAPED VARIETIES

730 FRENCH BREAKFAST

This is a favorite oval-shaped, bright scarlet Radish, with white tip. It is extremely attractive and very early.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

748 RED ROCKET

This variety has a very small top which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of a mild flavor. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

760 WHITE-TIPPED ROCKET

The color is deep rose, tipped white at the base. The flavor is deliciously mild.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

758 WHITE ROCKET

A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is waxy white.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

EARLY LONG VARIETIES

734 ICICLE

The leading long white radish, and one of the earliest; tender, juicy and of agreeable snappy flavor. When fully matured it reaches a length of 6 inches. It is pure white, and has a translucent and appetizing appearance. (*See illustration.*)
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

740 LONG WHITE VIENNA, or **Lady Finger.** Tapering, about 4 inches long and pure white, mild and tender; matures in about 25 days.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

SUMMER VARIETIES

731 GIANT WHITE GLOBE. Repeated trials at our seed testing farm have convinced us that this is a very desirable variety. It is a pure white, globe-shaped Radish, firm and crisp, and mild in flavor. Another good quality is that it remains solid and fit for table use for a long time.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

ICICLE

WINTER VARIETY

These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature.

736 LONG BLACK SPANISH. A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

769 HENDERSON'S COLLECTION OF ROCKET RADISHES

1 pkt., each 3 varieties 25c
1 oz. each 3 varieties 60c

RHUBARB

CULTURE.—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about ten to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One oz. to 500 feet.

770 ST. MARTIN'S. This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red, and exceedingly juicy, rich and spicy.
Price, pkt., 20c; oz., 60c; ¼ lb., $1.75.

SORREL

795 Broad-Leaved French. Large, pale green leaves of mild, acid flavor, esteemed as salad, cooked as "greens," etc.
Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., $2.25.

SALSIFY or Oyster Plant

Culture same as for Parsnip

780 MAMMOTH SANDWICH ISLAND
Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin. (*See illustration.*)
Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $2.75.

SPINACH

CULTURE.—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during the winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the summer it often bolts to seed. 1 oz. for 100 feet.

802 LONG SEASON (Henderson's)

The Best for Sowing in Spring and Summer for a Successional Supply

The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose, dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled. (*See illustration.*)

Price, pkt., 10c; oz., 25c; ¼ lb., 45c; lb., $1.00.

805 LONG-STANDING SAVOY

This variety stands heat much longer than Norfolk Savoy before running to seed. This is a great advantage. (*See illustration.*)

Price, pkt., 10c; oz., 20c; ¼ lb., 30c; lb., 75c.

809 PRINCESS JULIANA

This is of the long season type, with large, crumpled, rich dark green leaves. It is valuable either for spring or autumn planting. A popular variety for its rapid, uniform growth and delicious and tempting flavor.
Price, pkt., 10c; oz., 25c; ¼ lb., 45c; lb., $1.00.

813 SUMMER SAVOY

This is one of the longest standing varieties of Spinach in existence. It will produce a satisfactory crop in the early summer when other varieties immediately run to seed. The plants are large, with rich, exceptionally dark green leaves which are well crumpled or savoyed.
Price, pkt., 10c; oz., 25c; ¼ lb., 45c; lb., $1.00.

815 VIKING

This new variety is early, grows rapidly, and produces exceptionally large plants which are long standing and slow to go to seed. The leaves are very large, rounded in shape, dark green in color, and fairly well crumpled or savoyed. A very desirable variety for the home garden.
Price, pkt., 10c; oz., 25c; ¼ lb., 45c; lb., $1.00.

SPINACH
HOT WEATHER SORTS

806 NEW ZEALAND

The Cut and Come Again Spinach. Yields Continuously from Early Summer to Late Fall

Is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment. During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces quantities of succulent, rich green leaves of a delightful flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

For an early crop, start the seed indoors during March and transplant the seedlings to the open ground after danger from frost. (*See illustration.*)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

807 PERPETUAL

That this new plant can without any stretch of the imagination be called "Perpetual" is due to the fact that it is in reality a form of Swiss Chard. Perpetual Spinach, however, is entirely without the somewhat bitter flavor of Swiss Chard, and tastes like a good variety of Spinach.

Seed should be sown early in the spring, as soon as the ground is in working condition for best results.

Price, pkt., 15c; oz., 45c; ¼ lb., $1.00; lb., $3.00.

SWISS CHARD

The Cut and Come Again Vegetable

CULTURE.—Sow the seed in April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. One ounce to 75 feet of drill.

235 GREEN PLUME (Henderson's)

The Spinach-Leaved and Asparagus-Ribbed Variety

The leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard, and it is also much more tender. The midribs too, are edible and tender, and very white and attractive looking.

Its greatest value lies in the fact that it produces "greens" all summer long, and is therefore available when Spinach is unobtainable. It can be easily grown in any ordinary garden soil. When picking for use cut the leaves from the outside when still young, or pull them off in an outward and downward direction. Leaves may be picked from it continuously from June until frost. (*See illustration.*)

Price, pkt., 15c; oz., 30c; ¼ lb., 75c; lb., $1.75.

234 LUCULLUS Crumpled-Leaved

This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $1.50.

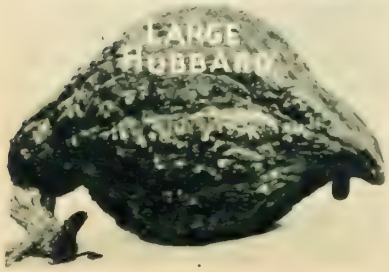
232 SWISS CHARD

The standard variety for "green". Short medium green leaves with slender mid-ribs of lighter green.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $1.25.

SQUASH

CULTURE.—Sow when the weather has become settled and warm. Plant in hills. For bush varieties the hills should be 4 feet apart each way, and for running sorts, 8 feet. Eight seeds should be sown in each hill 1 inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. One ounce for 30 hills; 3 or 4 lbs. in hills for an acre.



SUMMER VARIETIES

821 COCOZELLE or **Italian Vegetable Marrow.** Smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long. (*See illustration.*)

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.50.

831 CONNECTICUT STRAIGHTNECK (New). The plants are smaller and more compact than Giant Straightneck. The fruits are also smaller, lemon yellow in color, fairly smooth. This strain is noted for its earliness and large yield.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

829 EARLY PROLIFIC STRAIGHTNECK (New). Outstanding for earliness, heavy yield, and uniformity in size and shape of fruits. The plants and fruits are somewhat smaller than Giant Straightneck but a great many more fruits are produced per plant. The fruits are smoother and lighter yellow than the Giant type. (*See Color Plate Pg. 24.*)

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.75.

834 LONG ISLAND WHITE BUSH (Henderson's). This is an improved White Bush. It is just as early, more prolific and the Squashes are much larger, and have less prominent scallops. The plants are the true bush habit. (*See illustration.*)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

836 MAMMOTH Bush Summer Crookneck. It is early and the fruits are large, measuring 20 to 24 inches in length, solid, heavy, and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color deep golden, flesh yellow, and of superior quality.

Price, pkt., 10c.; oz., 25c; ¼ lb., 75c; lb., $1.75.

839 STRAIGHT NECK is much easier to prepare for cooking than its parent variety, the old Mammoth Crookneck. It is similar in color and flavor. (*See illustration.*)

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., $2.00.

840 VEGETABLE MARROW BUSH. A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., $2.50.

842 WHITE BUSH SCALLOPED. The white "Patty Pan" or "Cymling" creamy-white skin, fine quality, free cropper.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

844 YELLOW BUSH Summer Crookneck. A bush variety, early and prolific.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

AUTUMN AND WINTER VARIETIES

818 ACORN or **Table Queen.** A very dark green squash about 6 or 7 inches long and 4 inches in diameter.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.00.

819 BLUE HUBBARD. The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.50.

820 BOSTON MARROW. The reddish yellow skin is thin but the squash is fine-grained and firm.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

822 DELICATA (Henderson's). This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most prolific (about 9 inches long). (*See illustration.*)

Price, pkt., 15c.; oz., 35c; ¼ lb., $1.00; lb., $3.00.

823 COCOZELLE DI PERGOLA or **Long Italian.** An Italian variety of squash usually grown on a trellis or pergola. The vines are very vigorous, the squashes grow to a length of 3 or 4 feet and are about 4 inches in diameter. They are light green in color, and the pulp inside is pure white.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c.

827 GOLDEN ACORN. Also known as Golden Table Queen. This new autumn variety originated from a golden fruit of the regular Acorn. It resembles Acorn in every way except the fruits are of a rich golden orange color. The flesh is thick, of excellent quality, and when cooked is smoother and of finer texture.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00, lb., $3.00.

826 GOLDEN HUBBARD. Similar to the old Hubbard, excepting the skin is of a rich orange red.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.50.

830 HUBBARD. Very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

832 LARGE WARTED HUBBARD. It is named on account of the excessive rough "warty" surface of the fruits; heavy warts indicate a hard shell, and the harder the shell the better the Squash will keep. (*See illustration.*)

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.00.

The Outstanding Vegetable Achievement of 1940

Henderson's NEW TOMATO 882 CRYSTAL WHITE A STARTLING Novelty

Shown in Colors on Back Cover

Pure Alabaster White as Tempting and as Delicious as it is Beautiful

With the development of this, the latest and most startling vegetable novelty that has been introduced in many years, we have completed the object of our aim and labors, which date back to the introduction of Henderson's Golden Ponderosa in 1914.

Crystal White possesses all of the merits and qualifications that have made Golden Ponderosa increasingly popular since its introduction twenty-six years ago. The character of its growth is quite similar in many respects to that variety. It is just as vigorous, and develops into a large sized plant with a plentiful supply of foliage, like a typical Ponderosa. The fruit is produced as freely, and it is by far the most attractive that has ever been originated. The color is a lovely alabaster white that appeals to all who see it. There is no trace of red or yellow in this variety.

The fruit is firm and stands transportation well. Last summer, among other tests, we shipped some entirely across the country and they reached their destination in perfect condition. The firmness and shipping qualities of Crystal White are not due to a tough skin, but to its firm meatiness, which quality also characterizes its desirablilty for slicing. Its flavor is all that can be desired; a mild full richness which appeals to all. Furthermore, it is possible with this variety, for people who are allergic to tomato poisoning, to enjoy Tomatoes to their hearts desire, without any ill effects. This is due to the fact that it contains less acid than any other variety.

Crystal White possesses eye appeal to a degree that will insure its popularity wherever grown. When served sliced either alone or in combination with a red variety such as Richmeat, its tempting appearance will instantly arouse fagged or jaded appetites. The present vogue of white table arrangements finds a worthy and valuable ally in this new fruit. A salad composed of frosty white slices of Crystal White with a background of other white salads, will prove to be a masterpiece of culinary temptation.

Supply of seed limited. Order early.

Price, pkt., 25c; 5 packets, $1.00.

Introduced by Peter Henderson & Co. 903 RICHMEAT Almost Seedless Practically Coreless

Shown in Colors on Back Cover

The Largest and Best Flavored Scarlet Tomato

Unparalleled in the history of tomato breeding—Richmeat now stands supreme as the World's Quality Tomato, as well as the largest and meatiest. Among the remarkable characteristics of this variety, are the vigorousness of its growth and its drought-resisting qualities, the latter fact having been fully proven by its behavior in drought stricken sections of the country during that unforgetable summer of 1934 when Richmeat continued producing luscious fruits after all other varieties had withered away.

The fruits are rich scarlet in color, very large and meaty; fruits weighing up to three pounds are not unusual. They are round-oval slightly flattened in shape, and it is a very shy seeder as no distinct seed cells are produced, but on the contrary it develops a solid mass of rich, firm pulp. Its flavor is deliciously sweet and free from acidity.

When setting out plants of Richmeat, it is recommended to space them farther apart than ordinary varieties, on account of its vigorous habit; also the yield and size of the fruits will be increased if some of the superfluous foliage is pruned away.

Richmeat is a main crop variety, and its bearing season covers a long period. We heartily recommend it to home gardeners and roadside stand producers, who cater to a quality trade.

Price, pkt., 25c; 5 pkts., $1.00.

912 YELLOW BEEFHEART (NEW)

Beautiful in Form and Color. Excellent for Salads

This new yellow variety of our Beefheart type, will appeal to Tomato growers desiring a yellow colored variety. The plant is very vigorous and produces an enormous crop. The fruits are the same shape as Beefheart, but the skin and flesh are a rich deep yellow. The solidity of the flesh is caused by the lack of distinct seed cells, and in this respect is identical with the Red Beefheart. The quality and flavor are exceptionally fine, and due to the low acidity, is very sweet.

Price, pkt., 25c; 5 pkts., $1.00.

RICHMEAT IS AN IDEAL CANNING TOMATO

899 LARGE RED PEAR (NEW)

Plants vigorous, exceptionally productive, producing ripe fruits fairly early in the season, and continuing until frost. Fruits resemble a Bartlett pear in shape, measuring 3 to 3½ inches long, and average 2 inches in diameter at the base. Solid bright scarlet in color. The flesh is very firm, meaty, with few seeds and free from well defined seed cavities. The quality and flavor are excellent, with a minimum of acidity.

Price, pkt., 25c; 5 pkts., $1.00.

HENDERSON'S WORLD FAMOUS TOMATOES

Famous for Quality — Famous for the Home Garden

Famous as Prize Winners in Exhibition Halls Throughout the Country

(Shown in Colors on Opposite Page)

915 WINSALL

HENDERSON'S PRIZE TOMATO — WINSALL WINS EVERYWHERE

The outstanding merits of **Henderson's Winsall Tomato** are its remarkably vigorous and disease-resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about five days later than Ponderosa in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of Ponderosa. The coloring is indeed perfection, the bright pinkish red extending close up to the stem ends. **Henderson's Winsall** is very meaty, the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds.

It is far more uniform in both size and conformation than the popular Ponderosa, and eclipses it in productivity.

Picked just before the stem-end is entirely red, and spread on a low table, **stem-end down,** in a cool basement, it ripens in a day or two to as near perfection as could possibly be.

Winsall Tomato is very vigorous in growth. Therefore it is necessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollenization. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit.

Price, pkt., 25c; 5 pkts. for $1.00; ½ oz., $2.00; oz., $3.50.

889 GOLDEN PONDEROSA (Special Strain)

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. GOLDEN PONDEROSA is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected.

For salad purposes it presents an attractive and inviting appearance.

Price, pkt., 25c; 5 pkts., $1.00; ½ oz., $1.50; oz., $2.50.

896 THE ORANGE

A Real Deep-Orange Colored Tomato of Appetizing Appearance

The vines are vigorous and free from disease; and the fruits are very large, almost equaling in size our famous Ponderosa. The outside color is a beautiful orange blush, and the inside color, a deep golden orange. There are very few seeds. The flavor is very good, mild and delicious; quite different from the yellow varieties which usually contain considerable acid.

Makes a most attractive dish when sliced and served with the red varieties. All our customers should try the Orange Tomato this year.

Price, pkt., 25c; 5 pkts., $1.00; ½ oz., $2.00; oz., $3.50.

Henderson's Popular Tomato Introductions That Have Set the Standard for Quality

(Shown in Colors on Page 42)

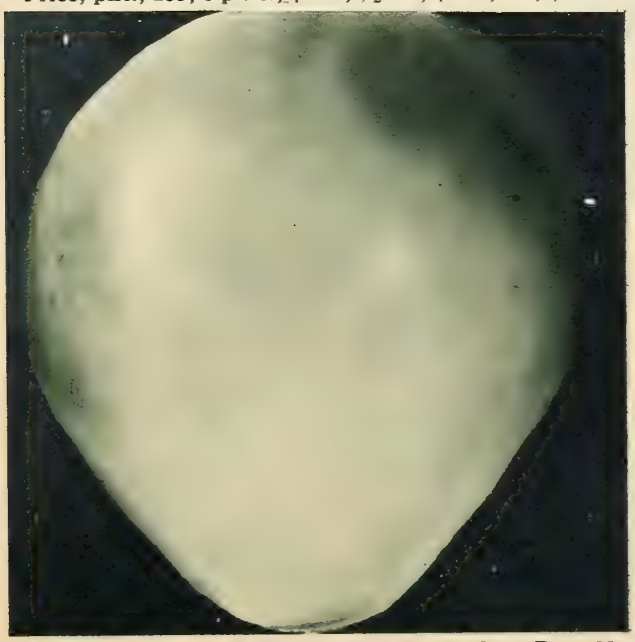
876 BEEFHEART (Red)

A Home Garden Tomato of Superior Excellence

Customers who grew it say that they have never grown a tomato that was more beautiful, more meaty, or better flavored. It is not uncommon to see the vines carrying fruits weighing two pounds each.

The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety is derived not from a thick-fleshed outer wall and tough skin, but, like our famous Ponderosa, the seed cavities have given way to a solid mass of meaty, succulent flesh, so that the fruit is practically seedless. The plant is vigorous and bears large crops of beautiful fruit.

Price, pkt., 25c; 5 pkts., $1.00; ½ oz., $2.00; oz., $3.50.



912 Yellow Beefheart Tomato Described on Page 39

900 PONDEROSA Henderson's

For Years the Best and Most Popular in the American Garden—Produces Fruits Magnificent in Size—Delicious in Flavor—

From its first appearance it gripped and held the admiration of all who grew it, and each recurring season sees thousands more added to the number of its appreciative admirers who have sent us testimonials in such numbers that if we printed them they would monopolize a quarter of the pages of the catalog.

There are two kinds of solid tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of Ponderosa is different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe.

We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp.

The original, highly bred and selected type of Ponderosa can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing.

Price, pkt., 15c; 2 pkts., 25c; oz., 90c; ¼ lb., $3.00.

888 THE FRUIT TOMATO

Solid, Meaty, Sweet, Delicious Flavor
Almost Seedless

At last we have developed a tomato that can be placed in the class of fruit, as its delicious, sweet flavor and solid meaty texture make it possible to eat it at any time as one would eat a peach.

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel, whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease-resistant, bearing great clusters of sweet, luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world.

Price, pkt., 25c; 5 pkts., $1.00; ½ oz., $2.00; oz., $3.50.

HENDERSON'S PRIZE TOMATO "WINSALL"

A GREAT NOVELTY INTRODUCED BY US

It Wins Approval from 40,000 People—It Wins Prizes Wherever Shown—It Wins by its Qualities of Sweetness, Solidity and Seedlessness.

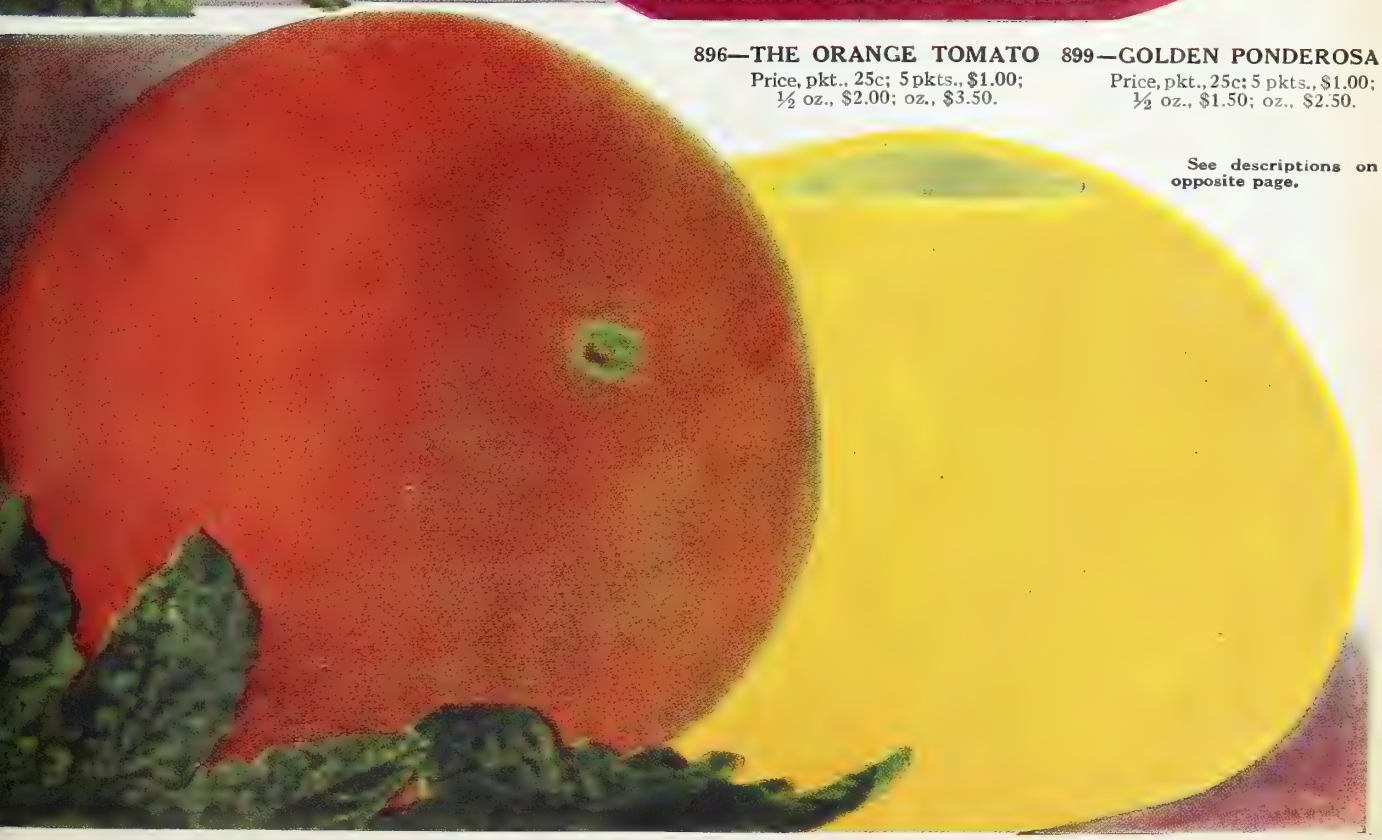
915—Price—Pkt., 25c; 5 pkts. for $1.00; ½ oz., $2.00; 1 oz., $3.50.

For Full Description See Opposite Page

896—THE ORANGE TOMATO
Price, pkt., 25c; 5 pkts., $1.00; ½ oz., $2.00; oz., $3.50.

899—GOLDEN PONDEROSA
Price, pkt., 25c; 5 pkts., $1.00; ½ oz., $1.50; oz., $2.50.

See descriptions on opposite page.



THE ORANGE TOMATO

GOLDEN PONDEROSA

One of America's Most Popular Tomatoes

900 Henderson's "PONDEROSA" Tomato

See description page 40

Price, pkt., 15c; 2 pkts., 25c; oz., 90c; ¼ lb., $3.00.

876 Henderson's Beefheart Tomato
Price, pkt., 25c; 5 pkts., $1.00; ½ oz., $2.00; oz., $3.50.

888 The Fruit Tomato
Price, pkt., 25c; 5 pkts., $1.00; ½ oz., $2.00; oz., $3.50.

See page 40

TOMATO

CULTURE.—The seed should be sown about ½ inch deep during March or early April in a hotbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground.

885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid. (*See illustration.*)

Price, pkt., 10c; oz., 60c; ¼ lb., $1.75.

877 BONNY BEST

Large Size Tomatoes Bright Scarlet in Color

Bonny Best is decidedly the "best" in its class. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. Bonny Best is also an excellent variety for the canner, as it yields from 12 to 15 tons to the acre. (*See illustration.*)

Price, pkt., 10c; oz., 60c; ¼ lb., $1.75.

Henderson's Leaflet, "Tomatoes, How to Grow Them," gives the latest and most advanced methods for the production of fancy fruit in your own garden. Sent gratis on request with orders.

878 BREAK-O'-DAY

A Solid Extra Early Variety—Disease Resistant

It is a cross between Marglobe and another variety, not as yet introduced to commerce. It is greatly disease-resistant and is the same shape, color and size as Marglobe but much more solid; and to crown all is 10 *to* 12 *days earlier in ripening.* This means that Break-O'-Day will ripen along with Bonny Best and the other extra early tomatoes, but excels them in size, solidity and seedlessness.

Price, pkt., 20c; oz., 80c; ¼ lb., $2.50.

893 GLOBE

This variety is glossy pink with purple tinge. It is distinctly globe shaped, large size, and of the finest quality, making it very desirable for slicing.

Price, pkt., 10c; oz., 60c; ¼ lb., $1.75.

894 MARGLOBE **Resists Rust and Wilt**

Almost round; of large size, and bright red color. It is one of the most productive tomatoes in cultivation.

Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, it is attractive and it is immune to wilt and rust, and the tenaciousness of its skin, minimizes cracking of the fruit.

Price, pkt., 15c; oz., 75c; ¼ lb., $2.00.

901 RUTGERS

For the Home Garden, Market and Canning

This new variety developed by the New Jersey Agricultural Experiment Station produces a sturdy plant with thick stem and an abundance of foliage to protect the fruits from sunscald. The fruits are large and similar in shape to Marglobe but ripen earlier and are of a bright scarlet color. The flesh is firm and red throughout which makes it an ideal canning and juice tomato. (*See illustration.*)

Price, pkt., 15c; oz., 90c; ¼ lb., $2.50.

905 THE PRITCHARD or SCARLET TOPPER

For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the Marglobe—and they produce the heaviest crops of any of its class.

Unlike other early varieties, Scarlet Topper continues to bear long after the other sorts have ceased. The fruits are large, from 3 to 3½ inches in diameter, and perfectly globe shaped.

Price, pkt., 20c; oz., 90; ¼ lb., $2.50.

906 STONE

One of the popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top.

Price, pkt., 10c; oz., 60c; ¼ lb., $1.75.

916 A. Henderson's Variety Coll. of Tomatoes for the Home Garden. For slicing, salads, or other table uses, it would be impossible to select a group of three that would be more attractive or finer flavored. The Fruit, The Orange, Winsall. Special one packet each of the three varieties, 60c.

SMALL FRUITING TOMATOES For Salads, Preserves, Etc.

892 POMODORA, ITALIAN LARGE RED PLUM

A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more. (*See illustration.*)
Price, pkt., 25c; 5 pkts., $1.00.

902 **RED CHERRY.** Bears clusters of bright red fruits the size of a Cherry.
Price, pkt., 15c; oz., 75c.

904 **RED, PEAR-SHAPED.** Produces bright red, pear-shaped fruits.
Price, pkt., 15c; oz., 75c.

908 **STRAWBERRY, Winter Cherry or "Husk" Tomato.** Low spreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used for preserving.
Price, pkt., 15c; oz., 75c.

914 **YELLOW PLUM.** Oval-shaped yellow fruits 2 inches in diameter.
Price, pkt., 15c; oz., 75c.

English Forcing Tomatoes

907 **STIRLING CASTLE.** Small size, solid; finest flavor; scarlet.
Price, pkt., 25c; 5 pkts., $1.00.

909 **SUNRISE.** Deep rich red. The finest Tomato for indoor cultivation.
Price, pkt., 25c; 5 pkts., $1.00.

TURNIP

CULTURE.—Sow the early varieties in April or May in drills, from fifteen to eighteen inches apart, and thin out from four to six inches in the rows. For a succession sow at intervals of a fortnight until the last week in May for early crop, and in July or August for the fall crop, at which season they grow best. One oz. to 150 feet of drill.

WHITE FLESHED VARIETIES

Two Valuable Turnips

919 EARLIEST FLAT JAPAN

The earliest turnip in cultivation, maturing in about 37 days. This delightful gem is destined to create a new interest in this excellent vegetable. The beautiful smooth glistening appearance of the small flattish snow white turnip and the mild delicate flavor will make it a welcome addition to the daily diet.

It is particularly recommended for an early spring crop, for it is at this season most turnips are inclined to have a slightly bitter flavor which is entirely missing in this sort. The foliage of most turnips grows close to the ground and becomes an ideal breeding place for aphis; not so this variety, it grows directly upright, consequently it does not protect aphis and also permits thorough spraying. (*See illustration.*)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

937 TOKYO

Like the foregoing, is also a new Japanese turnip; it varies, in that the turnips are globular in shape, otherwise it is very similar with the exception that it is three or four days later than the Earliest Flat Japan.

In many sections "turnip greens" is very popular. Tokyo is especially recommended for this purpose, because the foliage grows upright and is very resistant to the attacks of aphis or blight and produces a fine crop of foliage.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

922 EARLY WHITE MILAN

An extra early variety of rapid growth with entirely white roots and very small leaves.
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

930 PURPLE TOP WHITE GLOBE

A large, globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It has a small, smooth root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop. (*See illustration.*)
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.00.

Yellow-Fleshed Varieties

926 GOLDEN BALL or "Orange Jelly"

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, and can be stored and used during the winter.
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.00.

940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock.
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.00.

RUTA BAGA Swede or Russian Turnip

Culture same as Turnip

945 EARLY CORTLANDT (Henderson's)

The Earliest and Sweetest Ruta Baga

A very fine early Ruta Baga. The roots are almost round, smooth, with small tops and practically no neck. The flesh is of a beautiful creamy yellow color, of fine texture and mild flavor. Besides being early, it has good keeping qualities.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

944 GOLDEN HEART (Henderson's)

Excellent for the family garden. It grows as clean and smooth as a Turnip. Both tops and roots are smaller than those of any sort; it may therefore stand closer in the row, and may also be sown later in the season. The flesh is remarkably fine grained and of good flavor. (*See illustration.*)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.25.

949 RIVERHEAD, L. I., Strain

The Long Island Ruta Bagas have established a nation-wide reputation for their high quality; so, when an improvement appears in this type, it can be accepted at once as an outstanding and extraordinary sort. For many years, it has been the object of growers of this valuable vegetable to obtain a type that would be finer in texture and flavor. In other words, to grow a Ruta Baga, that would create a greater appeal for table use. We believe that the Riverhead strain will supply that appeal. It is very refined in appearance, smooth and clean, medium in size, globular in shape with small top growth and no indication of a neck. Its flavor is sweet and delicious; as desirable for the home garden as it will be for the market grower.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $1.75.

Our Pamphlet, "Garden Culture of Root Crops" tells how to grow Turnip and Ruta Baga. Sent free on request when ordering.

Dill

Sage

HERBS Sweet Pot and Medicinal

951 **Anise.** For garnishing, cordials and flavoring. Pkt., 15c; oz., 35c.
955 **Basil, Sweet.** The popular Basilico Napolitano of the Italians. The leaves and tops of the shoots are used for soups, stews and sauces. Pkt., 15c; oz., 40c.
957 **Borage.** Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks. Pkt., 10c; oz., 30c.
959 **Caraway.** The aromatic seeds are used in confectionery, cakes and medicine. Pkt., 10c; oz., 25c.
961 **Catnip.** Used for seasoning. Pkt., 15c; oz., 75c.
369 **Chives.** Used for flavoring in soups and salads. Pkt., 15c; ½ oz., 60c; oz., $1.00.
963 **Coriander.** For garnishing; seeds aromatic. Pkt., 15c; oz., 25c.
965 **Dill.** The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.25.
969 **Fennel, Sweet.** The leaves enter into sauces. Pkt., 15c; oz., 30c.
973 **Horehound.** Useful for its tonic properties and for cough remedies. Pkt., 10c; oz., 40c.
975 **Hyssop.** For medicinal purposes. Pkt., 15c; oz., 40c.
977 **Lavender.** A popular aromatic herb, emitting a delightful perfume. Pkt., 15c; oz., 60c.
979 **Marjoram, Sweet.** The leaves and shoots are used for seasoning. Pkt., 20c; oz., 75c.
983 **Rosemary.** Used for seasoning. Pkt., 20c; oz., 75c.
987 **Sage.** Used both green and minced or dry and powdered for seasoning. Pkt., 15c; oz., 50c.
989 **Savory, Summer or Bohnenkraut.** Used for seasoning and flavoring soups and dressings. Pkt., 15c; oz., 40c.
991 **Savory, Winter.** Used for seasoning. Pkt., 15c; oz., 75c.
995 **Tansy,** for medicinal purposes. Pkt., 25c; oz., $1.00.
993 **Thyme, Broad-leaved.** Used for seasoning. Pkt., 15c; oz., 75c.
997 **Wormwood.** For flavoring and liqueurs. Pkt., 15c; oz., 40c.

950 IMPROVED LONG ISLAND RUTA BAGA (Henderson's)

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality.

Price, pkt., 10c; oz. 25c; ¼ lb., 60c; lb., $1.25.

367 WITLOOF CHICORY or French Endive

Called also "French Endive," "Brussels Chicory" and "Christmas Salad." Seed sown in spring produces long thick roots, which after lifting, and "resting" a few days are re-planted to start new growth, when they form the blanched crowns as illustrated. The work required is simple and easy, and the crop will amply repay the work put upon it, for it is at once the tenderest and most delicately flavored of salads, and one of the few that can be grown during winter. Complete cultural directions are given in our pamphlet "Salads—Growing and Blanching."

Price, pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00.

Henderson's booklet "Salads Growing and Blanching" gives full cultural directions. Sent free on request with orders.

Tobacco Seed

Primus. The earliest of all; succeeds well even as far north as Canada.

Pkt., 15c; oz., 75c; ¼ lb., $2.00.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year.

Pkt., 15c; oz., 90c; ¼ lb., $3.00

Havana, Imported. Pkt., 15c; oz., $1.50; ¼ lb., $5.00.

Havana, Domestic. Pkt., 15c; oz., 75c; ¼ lb., $2.00.

Connecticut. Pkt., 15c; oz., 75c; ¼ lb., $2.00.

Kentucky. Pkt., 15c; oz., 75c; ¼ lb., $2.00.

Virginia. Pkt., 15c; oz., 75c; ¼ lb., $2.00.

COLLECTIONS of VEGETABLE SEEDS

These collections are made up of varieties of known merit, that have been selected in quantities for the allotted garden space, to produce a continuous supply of delicious high quality vegetables throughout the entire season. They save time and at least 25 per cent. off the regular list prices of the seed.

Henderson's Vegetable Seed Collections are delivered transportation paid anywhere in the United States.

7006 COUNTRY GENTLEMAN

A 7^{00} Collection for 5^{00}

For a Country Estate Vegetable Garden, 75x75 Feet

This well-planned assortment of 42 varieties will furnish a continuous supply of fresh vegetables for the table all through the season, and also provide some for winter storage.

Each collection contains a Garden Guide which will help the gardener in laying out the plot, and also in the cultivation.

1 Lb.	**BEANS, BUSH,**	Bountiful (Green)
½ "	**BEANS, BUSH,**	Surecrop (Wax)
½ "	**BEANS, BUSH LIMA**	Henderson
1 Pkt.	**BEANS, POLE LIMA**	Leviathan
1 "	**BEANS, POLE**	Old Homestead
1 Oz.	**BEET,**	Crosby's Egyptian
1 "	**BEET,**	Detroit Dark Red
1 Pkt.	**CABBAGE,**	Charleston Wakefield
1 "	**CABBAGE,**	Sel. Late Flat Dutch
1 Oz.	**CARROT,**	Chantenay
1 Pkt.	**CAULIFLOWER,**	Snowball
1 "	**CELERY,**	Easy Blanching
½ Lb.	**SWEET CORN,**	Golden Bantam
1 Pkt.	**SWEET CORN,**	Golden Country Gentleman
1 "	**CUCUMBER,**	The Henderson
1 "	**ENDIVE,**	Green Curled
1 "	**KALE,**	Scotch
1 "	**KOHL RABI,**	Early White
1 "	**LEEK,**	American Flag
1 "	**LETTUCE,**	New York
1 "	**LETTUCE,**	Big Boston
1 Pkt.	**MELON, MUSK,**	Rocky Ford
1 "	**MELON, MUSK,**	Hales Best
1 "	**MELON, WATER,**	Coles Early
1 "	**ONION,**	White Portugal
½ Oz.	**ONION,**	Prizetaker
1 Pkt.	**PARSLEY,**	Emerald
1 "	**PARSNIP,**	Hollow Crown
1 Lb.	**PEAS, EARLY,**	Thos. Laxton
1 "	**PEAS, LATE,**	Telephone
1 Pkt.	**PEPPER,**	Ruby King
1 "	**PUMPKIN,**	Large Cheese
1 Oz.	**RADISH,**	Early Round Dark Red
1 Pkt.	**RUTA BAGA,**	Long Island
1 "	**SALSIFY,**	Mammoth Sandwich Island
1 Oz.	**SPINACH,**	Long Season
1 Pkt.	**SQUASH,**	Summer Crookneck
1 "	**SQUASH,**	Hubbard
1 Oz.	**SWISS CHARD**	
1 Pkt.	**TOMATO,**	Bonny Best
1 "	**TOMATO,**	Ponderosa
1 Oz.	**TURNIP,**	Purple Top White Globe

7000 CITY GARDEN

A 1^{30} Collection for 1^{00}

The Popular Dollar Box of Seeds for the Back Yard Garden.

1 Pkt.	**BEANS, BUSH**	Bountiful (Green)
1 "	" "	Surecrop (Wax)
1 "	**BEET**	Crosby's Egyptian
1 "	**CABBAGE**	Charleston Wakefield
1 "	**CARROT**	Chantenay
1 "	**SWEET CORN**	Golden Bantam
1 "	**LETTUCE**	Big Boston
1 "	**ONION**	White Portugal
1 "	**PARSLEY**	Double Curled
1 "	**RADISH**	Early Round Dark Red
1 "	**SQUASH**	Summer Crookneck
1 "	**SWISS CHARD**	

7004 SUBURBAN GARDEN

A 3^{50} Collection for 2^{50}

A Complete Vegetable Garden, 50x50 Feet

This collection is for the average size family. A Garden Guide is included with every collection so that anyone can succeed in producing quantities of vegetables. The collection contains 24 varieties.

½ Lb.	**BEANS, BUSH**	Bountiful (Green)
½ "	" "	Surecrop (Wax)
1 Pkt.	" **POLE**	Old Homestead
1 Oz.	**BEET**	Crosby's Egyptian
1 Pkt.	**CABBAGE**	Charleston Wakefield
1 "	**CARROT**	Chantenay
1 "	**SWEET CORN**	Golden Bantam
1 "	" "	Golden Country Gentleman
1 "	**CUCUMBER**	The Henderson
1 "	**ENDIVE**	Green Curled
1 "	**LETTUCE**	Big Boston
1 "	**MELON, MUSK**	Rocky Ford
1 "	**ONION**	White Portugal
1 "	"	Prizetaker
1 "	**PARSLEY**	Emerald
1 "	**PARSNIP**	Hollow Crown
½ Lb.	**PEAS**	Thomas Laxton
½ "	"	Telephone
1 Pkt.	**RADISH**	Early Round Dark Red
1 Oz.	**SPINACH**	Long Season
1 "	**SQUASH**	Summer Crookneck
1 Pkt.	**SWISS CHARD**	
1 "	**TOMATO**	Ponderosa
1 "	**TURNIP**	Purple Top White Globe

VEGETABLES IN VARIETY FROM THE HOME GARDEN

Fill Your Salad Bowl from the Home Garden

For Health and Jaded Appetites

The recent popularity of the Salad Bowl is not entirely due to the fact that its vitamin-laden, blood purifying ingredients make it one of the most healthful of all foods, but also because it possesses a piquancy, a zest giving, teasing, tantalizing, appetite provoking stimulus, that merits for it a place of honor at every meal.

There is a wide and varied range of salad plants, all of which are easily grown in the garden where they occupy a minimum amount of space. The following list is far from complete, but it contains the principal ones for cultivation in the home garden.

	Described On Page		Described On Page
Beans	6 to 10	Lettuce, Head	25
Beet	11	Lettuce, Leaf	26
Chinese Cabbage Chihili	15	Lettuce, Romaine	26
Carrot	16	Mustard	28
Cauliflower	17	Onion	29 & 30
Celery	18	Parsley	31
Chervil	18	Pepper	34
Chicory	18	Radish	36
Chives	45	Sorrel	37
Cress	20	Tomato, Richmeat	39
Cucumber	21	Tomato, Fruit	40
Endive	22	Tomato, Orange	40
Escarolle	22	Tomato, Small Varieties	44
Herbs	45	Witloof Chicory	45

A Suggested Plan That Will Keep the Garden Busy Producing Delicious Vegetables from Early Summer to Late Fall

The "Garden Plan" suggested below, for a garden about 60 x 100 feet or larger, has been arranged with a view to keep every foot of ground busy and productive spring, summer and autumn, thereby doubling the usual output and extending the fresh vegetable season to maximum limits. The following features may be noted: suitable succession crops to follow first crops in the same row; leaf or above ground crops to succeed root or below ground crops and vice versa; "brassicas" (Cabbage and Turnip families) not on the same ground in succession; "legumes" (Peas and Beans) (nitrogen gatherers) interspersed throughout the garden to benefit the soil; tall growing crops on north or west side of garden so as not to shade dwarfer growing vegetables; winter roots remaining in ground are in outside row; rows running lengthwise of the garden for ease and rapidity of cultivation with a wheel hoe, described on page 127.

West side of garden preferably—north if necessary—100 feet or more in length.

South end of garden preferably—west if necessary—60 feet or wider.

Path 3 feet wide at end of rows for convenience in turning wheel hoe or cultivator

Width to next row	Spring and Summer Vegetables	Sown or Planted by	Will be over by	Succession and Fall Vegetables
4 ft.	Beans, Pole and Lima	Late May	Frost	Same crop bears until frost
3 "	Tomatoes.....set out from hotbed	" "	"	Same crop bears until frost
4 "	Corn, Sweet, late or main crop var.	Mid-May	Sept.	Pumpkin and Vine Squash planted in Corn rows by mid-June will succeed the Corn
4 "	" " mid-season varieties	" "	Mid-Aug.	
3 "	" " early varieties	" "	Early Aug.	
3 "	Peas, late or main crop varieties	Apr. or May	" "	Ruta Baga and Late Turnips
3 "	" early and mid-season varieties.	" "	Mid-July	Celery from seedbed
3 "	Potatoes, early varieties	" "	Aug.	Sweet Corn, early varieties
2½ "	Beans, Dwarf or Bush varieties	Mid-May	July	Cabbage and Cauliflower from seedbed
2½ "	Cabbage and Cauliflower	Apr. or May	Aug.	Beans, Dwarf or Bush varieties
1½ "	Lettuce and Endive	" "	Mid-July	Beets for fall and winter use
2 "	Kohl Rabi, ½ row; Swiss Chard	" "	Aug.	Lettuce and Endive
1 "	Carrot and Turnip, early varieties	" "	"	Chinese Cabbage and Florence Fennel, from seed bed or sown in Radish row, will occupy the 3 rows in fall.
1 "	Radish and Mustard and Cress	" "	July	
1 "	Onion Sets	" "	Aug.	
1 "	Onions from seed	" "	Sept.	Spinach for early winter
1 "	Beets, early varieties	" "	Aug.	Spinach for fall use
1 "	Spinach	" "	Mid-June	Carrots ⅔ row; winter Radish
4 "	Squash, bush and ⅓ row Okra	Mid-May	Frost	Same crop bears until frost
4 "	Cucumbers and Musk Melon	" "	Sept.	Kale and Brussels Sprouts. Set between vines in July or August
2½ "	Egg Plant and Peppers	Late May	Frost	Same crop bears until frost
2½ "	Beans, Bush Lima, ⅔ row; New Zealand Spinach, ⅓ row	" "	"	Same crop bears until frost
1½ "	Leek and Parsley	Apr. or May	"	Same crop bears until frost
1½ "	Parsnip, Salsify and Witloof	" "	"	The Witloof for winter forcing roots

Path 3 feet wide for turning wheel cultivator, handling sash, etc.

This area 6 feet wide x 42 feet or more long may be devoted to Asparagus and Rhubarb, or Horse Radish and Herbs.

Open ground Seedbed 6x6 feet.

Cold-frame 6x6 feet.

Hotbed 6x6 feet.

North end of garden preferably—east end if necessary—60 feet or more wide.

East side of garden preferably—south if necessary—100 feet or more in length.

HENDERSON'S AGRICULTURAL SEEDS

A Condensed List. For Complete List Send for Our Farmers' Manual, Published in February

HAY AND PERMANENT PASTURE

Special Grass Seed Mixture

Produces Wonderful Hay Crops and Pasture, Maintaining Its Cropping Qualities Twenty Years or More

It has been fully demonstrated by the careful trials conducted by the Agricultural Experiment Stations in various parts of the country that good pasturage, and good hay crops can be best secured by sowing Grass seeds in mixtures. Pastures seeded naturally are always found to contain many varieties of Grasses growing and flourishing side by side without detriment to each other, and attaining their maximum of growth at different periods of the year. It is to this notable characteristic that such pastures furnish continually an abundant bite, when meadows and pastures composed of but a few varieties are brown and bare.

This mixture is made up of native and acclimated foreign Grasses thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a **permanent,** dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture.

In preparing these Mixtures, the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. **Therefore, a description of the soil, whether Light, Medium or Heavy, and climate,** and if **with or without** a grain crop, should accompany each order. Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., $4.00; 25 lbs., $8.75; 100 lbs., $30.00; transportation paid.

PERMANENT PASTURE

Special Grass Seed Mixture

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain **a rich, close turf throughout the entire season.** Timothy alone should never be used for pasture because it will *not* stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established **will last indefinitely,** if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre. See illustration.

Price, lb., 50c; 10 lbs., $4.00; 25 lbs., $8.75; 100 lbs., $30.00; transportation paid.

PERMANENT HAY

Special Grass Seed Mixture

Although the most widely cultivated Hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms **where the soil is suitable** and where the usual three and four years' rotation is carried on, yet **there are many Grasses which will yield more profitable returns.**

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing, and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, 50c per lb.; 10 lbs., $4.00; 25 lbs., $8.75; 100 lbs., $30.00; transportation paid.

WOODLAND PASTURES Special Grass Seed Mixture

It will make a closer and more even pasture than Orchard Grass alone. Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., $5.00; 25 lbs., $11.25; 100 lbs., $40.00; transportation paid.

CORNELL FORMULAS FOR 1940

HAY AND PASTURE MIXTURE AND PASTURE ONLY

ALL THE GRASSES, CLOVERS, etc., used in the above formula are according to specifications. Write for prices.

MIXED PERMANENT CLOVERS—ASSIST THE GROWTH OF GRASS. On account of their greater weight, should be sown separately, but at the same time as the Grasses. See page 95. Sow 10 lbs. per acre.

Price, lb., 65c; 10 lbs., $5.50; 25 lbs., $12.50; 100 lbs., $45.00.

Full directions for sowing enclosed in every bag. In ordering, state whether for Light Soils, Heavy Soils or Medium.

Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, etc., etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired, in accordance with the purchaser's requirements or after his own formulas. Transportation Charges Paid.

Awnless Brome Grass (*Bromus Inermis*). Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardiest grasses and succeeds in a wide range of temperature. Price, lb., 55c; 10 lbs., $5.00; 25 lbs., $11.25; 100 lbs., $40.00.

Bent, Astoria (*Agrostis Capillaris*). This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color. Price, lb., $1.30; 10 lbs., $12.50; 25 lbs., $28.75; 100 lbs., $100.00.

Bent, Colonial (*Agrostis Tenuis*). Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for putting greens. It succeeds on all well drained soils. Price, lb., $1.30; 10 lbs., $12.50; 25 lbs., $28.75.

Bent, Creeping (*Agrostis Species or South German Mixed Bent*). This is undoubtedly one of the finest grasses for putting greens. The distinctive feature of this species is its compact, creeping rooting stems. The stoloniferous roots form a strong, enduring turf. Price, lb., $1.75; 10 lbs, $16.50; 25 lbs., $40.00; 100 lbs., $150.00.

Bent, Rhode Island (*Agrostis Tenuis*). Distinguished by its dwarf habit, shorter and narrow leaves and its peculiar open panicle, which does not become closed when mature. Thrives well on acid soils. Produces only short stolons or runners; makes a very fine dark green turf. Price, lb., $1.30; 10 lbs., $12.50; 25 lbs., $28.50; 100 lbs., $100.00.

Bent, Seaside (*Agrostis Maritima*). This was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety, forming a close mat-like sward and is very desirable for putting greens. Does well in moist situations, making a rapid growth; blades are almost as narrow as true creeping bent. Price, lb., $1.50; 10 lbs., $14.00; 25 lbs., $32.50; 100 lbs., $125.00.

Bent, Velvet (*Agrostis Canina*). This is one of the finest type of Dwarf Grasses used for Putting Greens and Lawns. It is of light green color and does well on acid soils and in the shade. Price, lb., $5.50; 10 lbs., $50.00.

Bermuda Grass (*Cynodon Dactylon*). A most valuable grass for the southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. Price, lb., 65c; 10 lbs., $6.00; 25 lbs., $13.75; 100 lbs., $50.00.

Blue Grass, Annual (*Poa Annua*). Dwarf-growing type of grass that appears in lawns early in spring. Reseeds itself close to ground. Price, lb., 75c; 10 lbs., $7.00.

Blue Grass, Canada (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. Price, lb., 65c; 10 lbs., $6.00; 25 lbs., $13.75; 100 lbs., $50.00.

Blue Grass, Kentucky (*Poa Pratensis*). It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep, vivid green. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Price, lb., 65c; 10 lbs., $6.00; 25 lbs., $13.75; 100 lbs., $50.00.

Carpet Grass. This type of grass is used only in the South as it will not thrive where the temperature goes lower than 15 degrees. Very valuable for pasture and does well on poor, sandy soil. It spreads rapidly and will make favorable hay and has high feeding quality. Sow 15 lbs. per acre, broadcasted. Price, lb., 55c; 10 lbs., $5.00; 25 lbs., $11.25; 100 lbs., $40.00.

Crested Dog's Tail (*Cynosurus Cristatus*). Should enter in moderate quantity in pasture and lawn mixtures. Price, lb., 80c; 10 lbs., $7.50; 25 lbs. $17.50; 100 lbs., $60.00.

Fescue, Chewing's New Zealand (*Festuca Chewings*). Imported from New Zealand is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine, compact turf of a dark green color. Price, lb., $1.00; 10 lbs., $9.50; 25 lbs., $22.50; 100 lbs., $80.00.

Fescue, Creeping Red (*Festuca Rubra, North German grown*). This is the true creeping variety thriving well on poor soils and especially adapted for shaded locations. Price, lb., $1.50; 10 lbs., $12.50; 25 lbs., $28.75; 100 lbs., $100.00.

Fescue, Fine Leaved Sheep's (*Festuca Tenuifolia*). The leaves of this variety are very fine and dark green. It thrives on very dry soils and in the shade. Price, lb., $1.50; 10 lbs., $12.50; 25 lbs., $28.75; 100 lbs., $100.00.

Fescue, Meadow (*Festuca Pratensis*). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, lb. 45c; 10 lbs., $4.00; 25 lbs., $8.50; 100 lbs., $30.00.

Fescue, Sheep's or Hard (*Festuca Ovina*). It is a bunch grass, forming dense tufts 3 to 6 inches in diameter with wire-like leaves 2 to 4 inches long of bluish gray. It is an excellent grass to grow on poor sandy soils for Fairway, when mixed with other grasses, as it helps to make a durable sward. Price, lb., 80c; 10 lbs., $7.50; 25 lbs., $17.50; 100 lbs., $65.00.

Fescue, Various Leaved (*Festuca Heterophylla*). Leaves fine and dark green and the plant is of a tufted habit though slightly creeping. It does best on soils rich in humus. Price, lb., $1.50; 10 lbs., $14.00; 25 lbs., $32.50; 100 lbs., $125.00.

Fescue, Tall Meadow (*Festuca Elatior*). Early, nutritive and productive in pastures on wet or clay soils. Price, lb., 80c; 10 lbs., $7.50.

Orchard Grass (*Dactylis Glomerata*). A valuable grass in mixtures either for pasture or hay. Price, lb., 55c; 10 lbs., $5.00; 25 lbs., $11.00; 100 lbs., $38.00.

Red Top Fancy (*Agrostis Palustris*). Superfine. It is a perennial grass with a creeping habit of growth; leaf blades narrow. Red Top is a remarkable grass, accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. Price, lb., 50c; 10 lbs., $4.50; 25 lbs., $10.00; 100 lbs., $35.00.

Rye, Domestic. A mixture of Italian and English grown in the United States. Price, lb., 30c; 10 lbs., $2.50; 25 lbs., $5.00; 100 lbs., $16.00.

Rye, Italian Imported (*Lolium Italicum*). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Price, lb., 40c; 10 lbs., $3.00; 25 lbs., $7.00; 100 lbs., $25.00.

Rye Grass, Pacey's Perennial (*Lolium Perenne Pacey's*). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. Price, lb., 40c; 10 lbs., $3.00; 25 lbs., $7.00; 100 lbs., $25.00.

Rye Grass, Svalof. Swedish Grown and true improved perennial type. Price, lb., 45c; 10 lbs., $4.00; 100 lbs., $35.00.

Rough Blue Grass or **Rough Stalked Meadow** (*Poa Trivialis*). A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat, and dark green in color. Forms a fine turf and adapted for shady situation on Fairways under trees. Thrives on moist and stiff clay lands. Price, lb., 90c; 10 lbs., $8.00; 25 lbs., $18.75; 100 lbs., $70.00.

Sudan Grass (*Sorghum*). A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre. Price, lb., 30c; 10 lbs., $2.25; 25 lbs., $4.00; 100 lbs., $15.00.

Sweet Vernal, True Perennial (*Anthoxanthum Odoratum*). Emits an agreeable odor, which it imparts to the hay. Price, lb., $1.50.

Tall Meadow Oat (*Avena Elatior*). Of rapid growth, recommended for soiling and hay mixtures. Price, lb., 60c; 10 lbs., $5.50; 25 lbs., $12.50.

Timothy (*Phleum Pratense*). A very good type of grass. Used extensively for Hay and is very valuable for Feeding Purposes. Price, lb., 25c; 10 lbs., $2.00; 25 lbs., $4.00; 100 lbs., $12.00.

Wood Meadow Grass (*Poa Nemoralis*). This grass is adapted for moist, shady places and should be included in mixtures for shady places. Price, lb., $1.25; 10 lbs., $12.00; 25 lbs., $27.50; 100 lbs., $100.00.

Yarrow (*Achillea Millefolium*). Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone, or with grass mixtures. Price, lb., $2.00.

Write for prices on larger quantities.

Henderson's Grass Seeds are Delivered Transportation Paid in the U. S. A.

CLOVER—HENDERSON'S SUPERIOR

Natural Soil Improvers—Unexcelled for Stock Feeding

ALSIKE or Hybrid (*Trifolium Hybridum*)

Alsike is a perennial and one of the hardiest of all Clovers, thriving in the coldest climates and stands freezing well, but also adapts itself to most climates where Clovers grow, and will grow in moister soil than Red Clover, in fact, has produced splendid crops under irrigation. The plants attain a height of one to two feet; stems and leaves, though smaller than those of Red Clover, are much more numerous, making hay of fine texture.

Sow (if alone) 8 lbs. per acre.

Price, lb., 60c; 10 lbs., $5.50; 25 lbs., $12.00; 100 lbs., $40.00.

KOREAN (Lespedeza)

This strain, an improvement on the ordinary Japan, ripens earlier, makes a larger growth and a heavier cropper. Sow 15 lbs. per acre.

Price, lb., 30c; 10 lbs., $2.50; 25 lbs., $5.00; 100 lbs., $16.00.

CRIMSON or Scarlet (*Trifolium Incarnatum*)

Plowing under a crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the nitrogenous root formation will many times repay the cost of seed and labor.

Sow at the rate of 15 lbs. of seed per acre, either broadcast or drilled.

Price, lb., 40c; 10 lbs., $3.50; 25 lbs., $7.50; 100 lbs., $25.00.

LADINO CLOVER

This type of Clover is used in pasture mixtures with success and is hardier than Alfalfa. Can be used as a green feed for poultry.

Sow 8 lbs. per acre.

Price, lb., $1.75; 10 lbs., $15.00.

MEDIUM RED (*Trifolium Pratense*)

Domestic Grown

Red Clover grows 1 to 2 feet in height and usually makes two crops a year, yielding two to three tons of cured hay per acre. It is very valuable, adding humus and nitrogen to the soil. In Northern States seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 lbs. of seed per acre broadcasted, and cover not over half an inch deep.

Price (domestic grown), lb., 60c; 10 lbs., $5.50; 25 lbs., $12.00; 100 lbs., $40.00.

MAMMOTH RED (*Trifolium Pratense perenne*)

Pea Vine Domestic Grown

Quite distinct from the common Red Clover. Of very robust growth, yielding enormous bulk, valuable for reclaiming exhausted lands.

Sow (if alone) about 12 lbs. per acre.

Price (domestic grown), lb., 65c; 10 lbs., $5.75, 25 lbs., $12.50; 100 lbs., $45.00.

WHITE (*Trifolium repens*)

Dutch or Honeysuckle

A valuable addition to permanent pastures, as it furnishes plant food to the other Grasses. In mixture for lawns, White Clover is used to prevent washing out of soil during heavy rains. Sow (if alone) 8 lbs. per acre.

Price, lb., 95c; 10 lbs., $9.25; 100 lbs., $90.00.

WHITE BOKHARA (*Melilotus alba*)

Sweet Clover

Grown as a forage plant, and often for bees; the numerous small, white flowers possess a sweet, honey-like fragrance. It is of great value for plowing under for green manuring. Sow 10 lbs. per acre.

Price, lb., 30c; 10 lbs., $2.50; 25 lbs., $5.00; 100 lbs., $16.00.

WILD WHITE CLOVER

A dwarf-growing clover which should be added to pasture, helps the grasses by adding nitrogen to the soil, thrives on all soils and is relished by cattle.

Price, 1 oz., 35c; ¼ lb., $1.00; ½ lb., $1.75; 1 lb., $3.25; 10 lbs., $30.00.

YELLOW TREFOIL (Medicago Lupulina)

Bird's Foot Clover

This variety of Clover is recommended by some states in mixtures for pasture mixture. A dwarf growing hardy plant; it is a nourishing and beneficial food for all cattle. Sow 8 lbs. per acre.

Price, lb., 50c; 10 lbs., $4.00; 25 lbs., $8.50; 100 lbs., $30.00.

MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 lbs. per acre.

Price, lb., 65c; 10 lbs., $5.50; 25 lbs., $12.50; 100 lbs., $45.00.

(*Purchaser pays transportation charges on Clovers*)

HENDERSON'S HIGH GRADE RECLEANED ALFALFA

GRIMM—The Hardiest Alfalfa Known

DOMESTIC GROWN

This strain of Alfalfa seed not only endures extremely low temperature, but it can be cut with greater safety in the fall, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa. It is also claimed that it will yield from ten to fifteen per cent more than any other variety, and will start and thrive in undrained wet locations, where the ordinary sort was tried unsuccessfully. One of the characteristics of the Grimm Alfalfa is that some of the plants produce peculiar greenish-yellow flowers. The seed is high-priced and it is rather hard to get the genuine article. Sow 30 lbs. per acre.

Price, lb., 65c; 10 lbs., $6.00; 25 lbs., $13.00; 100 lbs., $50.00.
Purchaser Pays Transportation Charges.

"LEGUME AID" PAYS BIG DIVIDENDS

Inoculation or nitrogen fixation is crop insurance for larger yields of Alfalfa. Legume Aid contains billions of bacteria living in a base which has sufficient moisture to insure good seed environment for the preservation of the organisms. Offered in dated containers, insuring fresh stock.

Price, ½-bu. size, 30c; 1-bu. size, 50c; 2½-bu. size, $1.00, postpaid.

NORTHERN GROWN

(Medicago sativa)

DOMESTIC GROWN

A Clover-like leguminous plant of great importance as a hay and forage crop, nutritious and rich in protein elements. It grows 2 to 4 feet high and sends roots, 5, 10, 20, and sometimes 30 feet into the subsoil. It needs one season to become established, after which it yields enormous crops annually for many years. Three cuttings per season, aggregating 4 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good, rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Alfalfa is one of the best cover crops for orchards. Our strain of seed is grown in far Northern regions, where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the North and Eastern States. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcasted, 25 or to 30 lbs. if drilled. In the South sow in February or September.

Price, lb., 80c; 10 lbs., $7.50; 25 lbs., $17.50; 100 lbs., $65.00.
Purchaser Pays Transportation Charges.

Write for our pamphlet, "Alfalfa on Northern Farms," free to all applicants.

FIELD CORN

Sow 8 to 10 qts. per acre. *In ten-bushel lots or over, deduct 10c per bushel on Dent and Flint Corns.* Purchaser pays transportation charges.

EARLY GOLDEN ORANGE DENT

A 90 to 100 Day Variety. Long Desired by the Northern Farmer.

Ears 8 to 11 Inches Long. 14 to 18 Rows of Kernels.

For a number of years past there has been an insistent demand in the North and East for a really early variety of Golden Dent Field Corn; one that would mature in from 90 to 100 days of corn growing weather.

Henderson's Early Golden Orange Dent Corn is the most desirably colored corn we have ever seen, and when shelled it makes the prettiest picture ever presented to the eye of the farmer. It is at least ten to fifteen days earlier than any other dent variety, maturing in about ninety to one hundred normal corn days and specially adapted for short seasons of the northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid, making it very heavy in grain and a wonderful sheller. The ears for shelling were all selected by hand and the seed is in first-class merchantable condition.

Price, qt., 50c; peck, $1.35; bushel, $4.00.

CORNELL No. 29-3 HYBRID DENT

This variety was developed for ensilage on high elevations and husking us. on lower elevations. It is from inbreds of Cornell 11. Bloody Butcher Onondaga White Cap and Luces Favorite.

The kernels lack uniformity of color and range from white to deep red and ripens in 110 days.

Grows tall and somewhat more leafy; matures as early as Cornell No. 11. Has a stronger root system than the open pollinated varieties and therefore, less trouble with lodging. Can be used both for ensilage and husking. This variety has become popular throughout New York State and vicinity during the past few years.

Prices, qt., 60c; ½ peck, $1.25; peck, $2.00; bushel, $6.75.

DIAMOND JUBILEE GOLDEN DENT

110 Day Variety. Small Cob. 70 Pounds of Ears Produce 62 Pounds of Shelled Corn

The ears average ten to fourteen inches in length, are of a beautiful golden-yellow color, and are produced low down on the stalk, the average distance being three and one-half feet from the base of the ear to the ground. The cob is red, small and firm, and covered with eighteen to twenty-two rows of deep, heavy grain. Seventy pounds of ears will, when dry, shell sixty to sixty-two pounds of corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over one hundred bushels per acre when planted on fairly good corn land.

Price, qt., 50c; peck, $1.35; bushel, $4.00.

EUREKA YELLOW DENT

105 to 110 Day Variety

This is one of the finest and most productive field Corns grown; it is a tremendous yielder—100 bushels of shelled Corn per acre is not unusual. The plants grow 12 to 15 feet high, the ears are very handsome, averaging 12 to 15 inches long, with small red cob covered full, and over both butt and tip ends, with 18 to 22 even rows of large, deep grain of a rich orange-yellow color. It is fairly early for so large a Dent Corn, but, of course, does not mature as quickly as the small early Dent and Flint varieties, but where 105 to 110 days of "corn weather" are assured, it is an excellent corn to grow.

Price, qt., 45c; peck, $1.25; bushel, $3.50.

LANCASTER SURE CROP YELLOW DENT

105 Day Variety

One of the best varieties for cribbing and also silage. The fodder is very tall leafy and withstands drought, develops the ear early, the kernels are long and narrow fills out to the ends and shells out very satisfactorily.

Price, qt., 45c; peck, $1.25; bushel, $3.50.

LONG'S CHAMPION YELLOW DENT

20 to 24 Uniform Rows of Long, Broad Kernels

A Luxuriant Grower 12 to 15 Feet High

120 to 125 Day Variety

Long's Champion Yellow Dent Corn is the climax of 25 years of corn breeding and selection by one of the most successful farmers in the Pennsylvania Corn Belt.

Will mature in the latitude of New York if planted during the first week of May. Early planting is essential, even though there may be some risk of injury by the frost, which could be overcome on emergency by replanting. This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Corn Belt of the Middle and Eastern States.

It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., has never failed to mature by September 20th, when planted the first week of May.

Price, qt., 50c; peck, $1.35; bushel, $4.00.

WOOD'S EARLY NORTHERN WHITE DENT

105 Day Variety

Extraordinarily prolific, yields 100 bushels per acre (shelled), ripens thoroughly south of Albany and Buffalo. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Borne 2 to 2½ feet from the ground. Long kernels, small cob. Leafy, luxuriant plant, making fine fodder.

It will ripen in Connecticut, New York State (except in that portion north of Rochester and Troy), and being vastly superior in every respect to the Flint varieties and the small Dent Corns usually raised, will be by far the most profitable sort in latitudes north of New York City.

Price, qt., 50c; peck, $1.35; bushel, $4.00.

FLINT VARIETIES

EXTRA EARLY YELLOW

It yields 75 bushels of shelled corn per acre and can be shelled and ground earlier than any other variety. It is especially adapted to Northern conditions (cool nights and short summers), and under favorable conditions the yield is immense. The ears are eight-rowed, remarkably long, frequently measuring 15 inches and over, of a rich amber color, thickly set with large, broad kernels. The stalks are medium height. In ordinary seasons it will mature in ninety days, and can be shelled and ground for feed earlier than any other large-yielding variety. It is especially valuable in sections where Corn cannot be planted before the middle of June.

It is the earliest maturing corn for northern states.

Price, qt., 45c; peck, $1.25; bushel, $3.50.

KING PHILIP

Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome. 10 to 12 inches long.

Price, qt., 45c; peck, $1.25; bushel, $3.50.

LARGE WHITE

Valuable for Ensilage in the Northern States as Well as for the Grain

Handsome ears, large well-filled kernels, fine quality. Matures in 90 days.

Price, qt., 45c; peck, $1.25; bushel, $3.50.

FODDER AND ENSILAGE CORN

Sow broadcast 2 bushels; in drills, 1 bushel per acre

SOUTHERN HORSE TOOTH. Grows to a large size, is very leafy and well adapted for ensilage. Large quantities of this corn are sold by feed and other stores which usually result in disappointment to the farmer. There is no corn seed more difficult to cure or keep properly, and much of it is kiln-dried, while large quantities have been stored in elevators and gone through a sweating process which has destroyed the germ. The stock we offer is carefully selected, sun-dried and of high germination.

Price, qt., 45c; peck, $1.25; bushel, $3.50.

EVERGREEN SWEET FODDER. Best for cutting and feeding green during the summer months. This is better than any field Corn, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalk and leaves with relish. Drill thickly, in rows three feet apart, using 1½ bushels of seed per acre.

Price, qt., 40c; peck, $1.10; bushel, $3.25.

OATS SELECTED VARIETIES OF SUPREME QUALITY

IMPORTANT. A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil or in the same neighborhood year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

CLYDESDALE, AMERICAN GROWN

To give Henderson's Clydesdale a still wider distribution and make their value universally known and to enable us to offer them at a cost within the reach of every farmer, we have them grown specially for us and are thoroughly recleaned, extra choice and heavy and are large yielders under fair growing conditions. Sow 3 bushels per acre.

Price, peck, 75c; bushel of 32 lbs., $1.75; 10-bushel lots, $1.70 per bushel; 100-bushel lots, $1.65 per bushel.

LONG'S WHITE TARTAR

Vigorous Constitution **Immense Yielder** **Very Early**

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre.

Price, peck, 80c; bushel of 32 lbs., $2.25; 10-bushel lots, per bushel, $2.20; 100-bushel lots, per bushel, $2.15.

Send for "Henderson's Farmers Manual" (ready February 1st) and read full descriptions of all farm seeds.

STORM KING

This is a side oat. The true white tartarian. The average weight of the grain is 40 lbs. Sow 3 bushels per acre.

Price, peck, 80c; bushel of 32 lbs., $2.25; 10-bushel lots, per bushel, $2.20; 100-bushel lots, per bushel, $2.15.

CORNELLIAN

Small Gray Oat with a very thin hull which gives a high feeding value. A heavy yielder, especially in New York State. We have a true stock, free from impurities. Sow 3 bushels per acre.

Price, peck, 80c; bushel of 32 lbs., $2.25; 10-bushel lots, per bushel, $2.20; 100-bushel lots, per bushel, $2.15.

CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

Price, lb., 30c; 10 lbs., $2.00; 50 lbs., $4.50; 100 lbs., $8.00.

COW PEAS (VIGNA CATIANG)

Cow Peas are the great leguminous crop of our Southern States, where they play the same important role in rotation farming that Clovers and Canada Peas do in the North

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

The early varieties are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable, as they collect nitrogen from the air in large quantities and fix it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and in better condition for the future crop. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 100 lbs. per acre.

BLACK EYE COW PEAS. A popular and productive early sort. Very much in demand.

Price, lb., 30c; 10 lbs., $2.00; 50 lbs., $4.50; 100 lbs., $8.00.

NEW ERA COW PEAS. A new, extra-early variety, earlier than the Black Eye, maturing in about 60 days, specially adapted for planting north.

Price, lb., 30c; 10 lbs., $2.00; 50 lbs., $4.50; 100 lbs., $8.00.

AGRICULTURAL SEEDS—GENERAL LIST

Purchaser pays transportation charges on Farm Seeds except where noted.

MANGEL WURZEL or STOCK BEETS

Mangels are the most important of all root crops for feeding and form the best winter feed for cattle and hogs. They increase the flow of milk when fed to milch cows and yield enormous crops, as much as 50 tons having been grown on one acre. They may be grown in any part of the American continent on fairly good farm land; all that is necessary is good cultivation. The best soil for Mangels is loose, friable loam and deep plowing. Follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The soil should be well enriched, and the seed sown in May in drills 24 inches apart in light soils, and 30 inches apart in strong, rich land; thin out the plants with a hoe to 9 inches apart in the former and 12 inches apart in the latter. 6 to 8 lbs. of seed are used per acre if sown with a drill, or double that quantity by hand.

HENDERSON'S COLOSSAL LONG RED. This is a distinctly fine breed of this popular Mangel. The roots are smooth and regular, of the largest size and blood-red color. The quality is exceedingly nutritious, and in all respects this variety is most distinct and valuable. (*See engraving.*)

Price, ¼ lb., 30c; lb., 80c; 10 lbs., $7.50.

GOLDEN TANKARD. The roots are handsome in shape, with deep orange colored skin. The flesh is bright golden-yellow, and in this respect differs from most other varieties, which cut white. Sheep have a preference for this sort over other Mangels; it is said that they will pick out every piece of Golden Tankard before touching others. It yields under the best cultivation 75 tons per acre.
Price, ¼ lb., 30c; lb., 80c; 10 lbs., $7.50.

DANISH SLUDSTRUP. Price, ¼ lb., 30c; lb., 80c; 10 lbs., $7.50.

NEW HALF SUGAR MANGEL

This is distinctly a new variety of Mangel, and is the result of careful interbreeding between White Sugar Beets and Colossal Long Red Mangel. It certainly approaches nearer to a Sugar Beet than any other known variety of Mangel, and by analysis it has been shown that it is very rich in saccharine matter.

HALF SUGAR RED. Price, ¼ lb., 30c; lb., 80c; 10 lbs., $7.50.

SUGAR BEETS

VILMORIN'S IMPROVED WHITE. A greatly improved variety of Sugar Beet. The proportion of sugar in the roots, under ordinary circumstances, amounts to 18 to 20 per cent, and is unequalled for feeding cows and young stock.

Price, ¼ lb., 30c; lb., 80c; 10 lbs., $7.50.

EARLY WILSON BLACK SOJA BEAN

SOY or SOJA BEANS

A great Soil Enricher, gathering nitrogen from the air. Produces enormous crops as far North as Canada. Ripening Seed as far North as Massachusetts. Especially Valuable (in combination with Japanese Millet and Fodder Corn) for Ensilage, supplying the albuminoids or flesh-forming food.

Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring 50 pounds per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled; for the silo, cut as soon as most of the pods are well filled, and cut into ½-inch to 2½-inch lengths. The Soja Bean is also valuable as a soil enricher, gathering nitrogen from the air the same as Clover, the roots being crowded with nodules which give them this power. (*See engraving.*)

EARLY WILSON BLACK. This variety has proved its earliness and value in the Northern States by not only producing large fodder crops, but ripening the seed as far north as Massachusetts. The grain is the richest vegetable substance known, and when ground and fed to cattle gives a milk richer and better than if fed other meal.
Price, lb., 30c; 10 lbs., $1.75; 50 lbs., $4.00; 100 lbs., $7.00.

MAMMOTH YELLOW. This variety was developed and has been tested in the East and South with very satisfactory results. Grows well on very poor soils, easily reaching a height of three feet in eight weeks after sowing, in the latitude of New York. This is an excellent variety for green manuring, and will also make good hay and ensilage. Under ordinary growing conditions, the beans will mature well before frost sets in. Plant 50 pounds to the acre.
Price, lb., 30c; 10 lbs., $1.75; 50 lbs., $4.00; 100 lbs., $7.00.

BILOXI. This variety grows tall but takes 150 days to mature. Suited for the South. Seed brown.
Price, lb., 30c; 10 lbs., $2.00; 50 lbs., $4.50; 100 lbs., $8.00.

MANCHU. A variety used in the West and South, medium early. Seed is yellow with dark eye.
Price, lb., 30c; 10 lbs., $2.00; 50 lbs., $4.50; 100 lbs., $8.00.

AGRICULTURAL SEEDS—GENERAL LIST

Purchaser pays transportation charges on Farm Seeds except where noted

BARLEY

Sow 2 to 2½ bushels per acre.

Alpha. A two-rowed variety heavy cropper used extensively in Eastern States with success.

Price, peck, $1.00; bushel (48 lbs.), $3.00; 10 bushels, $2.90 per bushel.

Oderbrucker. This is a stiff-strawed, heavy-yielding, six-rowed, bearded variety; kernels very plump. Oderbrucker is early, prolific and hardy.

Price, peck, $1.00; bushel (48 lbs.), $3.50; 10 bushels, at $3.40 per bushel.

BIRD SEED, Fancy

Canary Seed. Recleaned.

Price, lb., 20c; 10 lbs., $1.75; 25 lbs., $4.00; 100 lbs., $14.00.

"Wild Bird Seed" Mixture. Feed your feathered friends during the winter when food is scarce with this mixture.

Price, lb., 20c; 10 lbs., $1.75; 100 lbs., $12.00; transportation paid.

BROOM CORN

Evergreen Selected. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green.

Price, lb., 30c; 10 lbs., $2.50; 100 lbs., $15.00.

BUCKWHEAT, JAPANESE
(Henderson's)

Introduced by Peter Henderson years ago, has proven a bonanza to Buckwheat raisers in this country. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier.

Our seed is grown from the largest Japanese type imported by us for stock seed. Sow 50 lbs. per acre.

Price, lb., 20c; 10 lbs., $1.75; 100 lbs., $6.00.

DOURA

Sow 8 to 10 lbs. per acre.

Yellow Branching. Very productive fodder plant.

Price, lb., 30c; 10 lbs., $2.00; 100 lbs., $15.00.

GREEN MANURING SEED MIXTURE

A combination of various rapid-growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcast, or sow at the rate of 1 lb. per 1,000 square feet.

Price, lb., 50c; 10 lbs., $3.75; 25 lbs., $8.00; 100 lbs., $30.00; transportation paid.

KAFFIR CORN

Sow 8 to 10 lbs. per acre.

White. Fodder plant; the grain is valuable for feeding poultry; 4 to 6 feet.

Price, lb., 30c; 10 lbs., $2.00; 100 lbs., $15.00.

Red. Taller than white; leafy and juicy.

Price, lb., 30c; 10 lbs., $2.00; 100 lbs., $15.00.

MILLET

Golden (Northern Grown). Millet is a dry weather, summer catch crop, supplementing other early summer maturing crops, and of value to succeed crops that fail. Sow 50 pounds per acre not later than July in this latitude.

Price, lb., 25c; 25 lbs., $3.00; 100 lbs., $7.00.

Japanese. Valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. Sow from May to July. Sown broadcast 15 lbs. per acre, or if in drills use 10 to 12 lbs. per acre.

Price, lb., 25c; 25 lbs., $3.00; 100 lbs., $7.00.

Hungarian. Hungarian Millet is one of the quickest and earliest catch crops for hay and can be successfully grown when sown up to the middle of August. Fairly drought resistant. Sow 50 pounds per acre.

Price, lb., 25c; 25 lbs., $3.00; 100 lbs., $7 00.

Pearl. This has been cultivated in the Southern States, under the names of African Cane, Egyptian Millet, Cattail Millet and Horse Millet. It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sown in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre.

Price, lb., 30c; 25 lbs., $5.50; 100 lbs., $18.00.

RAPE

Dwarf Essex. In the North, sow from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

Price, lb., 25c; 25 lbs., $5.00; 100 lbs., $15.00.

RUTA BAGA or Russian Turnip

Sow 2 to 3 lbs. per acre. (*See page* 45.)

RYE, Spring

Sow 1½ bushels per acre.

A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where full-sown grain has been winter-killed, and also for fodder.

Price, $1.10 per peck; $3.50 per bushel of 56 lbs.; 10-bushel lots, $3.40 per bushel.

RYE, Winter

Sow 1½ bushels per acre.

For winter varieties, see our Fall Wheat and Grain Circular sent to you in August.

Rosen. Thrives as well on all soils.

Price, qt., 30c; ½ peck, 50c; peck, 80c; bushel, $2.25.

Winter. Grown for cover crop or plowing under as green manure, also cultivated for straw or cutting green.

Price, qt., 30c; ½ peck, 50c; peck, 80c; bushel, $2.25.

SHALLU or EGYPTIAN WHEAT

Heads are similar to Broom Corn, very large yields of grain and fodder. Excellent feed for Cattle, Chickens, etc. Sow 5 lbs. per acre.

Price, lb., 30c; 25 lbs., $5.00; 100 lbs., $18.00.

SUNFLOWER

Mammoth Russian. Very productive; large heads of large seeds. Valued for feeding fowl. Sow 4 lbs. per acre.

Price, lb., 25c; 10 lbs., $2.00; 25 lbs., $4.50; 100 lbs., $15.00.

TEOSINTE

Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder.

Price, lb., $1.25; 10 lbs., $10.00.

SORGHUM OR SUGAR CANE

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Sow 8 to 10 lbs. per acre.

Price, lb., 30c; 10 lbs., $2.50; 100 lbs., $15.00.

VETCH

Sand or Winter, Vicia Villosa. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

Sow 60 lbs. per acre, with ¼ bushel of Oats or Barley.

Price, lb., 35c; 10 lbs., $3.00; 100 lbs., $20.00.

SPRING VETCH, or Tares

Sow 120 lbs. per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green.

Price, lb., 35c; 10 lbs., $3.00; 100 lbs., $18.00.

WHEAT, Spring

Marquis (Beardless). An early variety and enormous cropper; kernels hard and dark-amber color. Sow 1½ bushels per acre.

Price, peck, $1.25; bushel (60 lbs.), $4.00; 10-bushel lots, per bushel, $3.90.

A PARTIAL VIEW OF PETER HENDERSON & CO.'S 1939 PRIZE GARDEN AT THE INTERNATIONAL FLOWER SHOW, NEW YORK

Nowhere in the world can better strains of Flower Seeds be found for American Gardens, than those offered in this catalog. They are grown, selected and tested under the most scientific methods.

Our files are filled with letters from pleased customers, many of whom have won prizes in garden contests and at Flower Shows.

Horticultural Achievement At Its Best
Two Exceptional Flower Seed Novelties for 1940

A New Race of Heat Enduring
SPRING FLOWERING SWEET PEAS

A much desired, long sought for reality. A Sweet Pea that will grow and flower successfully in sections of the country where other varieties fail on account of hot, dry weather.

The three varieties offered here are 1940 All America Award Winners.

BLUE (BRONZE MEDAL)

4403 A clear marine blue about the color of Early Mariner. It is one of the most vigorous of the new Spring Flowering Sweet Peas, and the strong growing vines produce a wealth of flowers on long stout stems. When tested under hot weather conditions, Spring Flowering Blue performed splendidly ..... **Pkt. 25c**

LAVENDER (HONORABLE MENTION)

4407 An appealing shade similar to that of Early Memory or to the Late Spencer varieties, King Lavender and Powerscourt. The beautiful clear lavender flowers are borne on long strong stems, one of the outstanding characteristics of the new Spring Flowering type. The growth is always encouragingly vigorous even under hot weather conditions, and a heavy crop of flowers is produced over a long period. A charming companion to Spring Flowering Rose Pink ..... **Pkt. 25c**

ROSE PINK (SILVER MEDAL)

4411 The blossoms of this grand variety are a beautiful clear rose pink, a shade between Early Giant Rose and Shirley Temple. Its outstanding merits are great vigor of growth, ability to grow successfully under hot weather conditions, unusually long stems. and its heavy crop of flowers and long season of production. It is a splendid variety for commercial greenhouse growers who desire long-stemmed flowers in winter from June sowings and late spring flowers from late fall sowings ..... **Pkt. 25c**

HENDERSON'S NEW IPOMEAS
GREATER GLORIES

Shown in Colors on Front Cover

Largest and Most Beautiful Morning Glories

The selection, segregation, and hybridization of thousands of the most desirable and most beautiful flowers obtained from the finest strains of Imperial Hybrid Ipomeas, over a period of six years, resulted in the development of a great number of hybrids, many of which possessed outstanding characteristics. Through the process of elimination, the six varieties offered here, were finally chosen as the most representative, and the most beautiful of the group.

Besides producing a luxuriant growth which during the course of the season attains a height of from 15 to 20 feet, the plants are extremely free blooming, and as is unusual with other varieties of Ipomea the flowers which range from four to five inches in diameter are developed over the entire plant, beginning about a foot from the ground.

The plants are clothed from top to bottom with attractive three-lobed leaves, which adds much to their beauty. Henderson's Greater Glories are among the most desirable annual vines that may grace the Gardens of America. Wherever plant material is required for drapes or for screening purposes, nothing finer could be desired. For garden enclosures, they will make a wall of living beauty that will be a joy throughout the summer. They can be used for covering fences of every description, also stone walls, dead trees, poles, etc. There is no garden wherein they cannot be used to good advantage.

We offer the following six distinct varieties:

No. 2523 BLUE SKIES. Light Blue. (See D.)
No. 2524 GLEAMING STAR. Red with White Edge. (See A.)
No. 2525 PINK CLOUD. Shell Pink. (See B.)
No. 2526 PURPLE GLOW. Purple. (See C.)
No. 2527 SUNRISE. Crimson.
No. 2528 SILVERY MOON. White.

Price, per packet, 25c.

No. 2531. SPECIAL OFFER: Collection 1 pkt. each of the above 6 varieties, $1.00.

Plants are offered on pages 102 to 123. We do not publish a separate Plant Catalog

EVERY PURPOSE FLOWER SEED SELECTOR

The Flower Seeds in this catalog are listed in alphabetical order. **See also Index pages 143 and 144.**

Annuals

For Backgrounds and Borders

Amaranthus
Celosia *Plumosa*
Centaurea
Cleome
Cosmos
Euphorbia
Hibiscus
Hollyhock
Larkspur (*Branching*)
Lavatera
Lupinus
Lychnis
Marigold
Nicotiana
Poppy (*Tall*)
Ricinus
Salpiglossis
Salvia
Sunflower
Tithonia
Zinnia

For Beds and Massing

African Daisy
Ageratum
Alyssum
Antirrhinum
Arctotis
Arnebia
Aster
Balsam
Bartonia
Begonia, *Fibrous*
Browallia
Cacalia
Calendula
Calliopsis
Candytuft
Carnation
Celosia
Chrysanthemum
Convolvulus Minor
Cosmos
Cynoglossum
Dahlia
Dianthus (*Annual*)
Didiscus
Eschscholtzia
Gaillardia
Geranium
Gilia
Godetia
Helichrysum
Heliophila
Heliotrope
Impatiens
Kochia
Lantana
Linaria
Lobelia (*Compacta*)
Marigold
Marvel of Peru
Matricaria
Mignonette
Mimulus
Myosotis
Nasturtium (*Dwarf*)
Nemesia
Nemophila
Nierembergia
Nigella
Oenothera
Pansy
Pentstemon
Petunia
Phlox Drummondi
Poppy
Portulaca
Salvia *Splendens*
Scabiosa
Schizanthus
Silene
Stocks
Venidium
Ursinia
Verbena
Vinca
Wallflower
Zinnia

For Edging

Ageratum (*Dwarf*)
Aster (*Dwarf*)
Alyssum *Compacta*
Begonia
Bellis
Centaurea *Candidissima*
Globe Amaranth
Lobelia *Compacta*
Marigold (*Dwarf*)
Petunia
Phlox
Pinks (*Hardy*)
Portulaca
Pyrethrum *Aureum*
Zinnia, *Lilliput*

For Rock Garden
Mid-Summer Color

Ageratum
Alyssum
Antirrhinum (*Rock varieties*)
Calliopsis
Convolvulus Minor
Dianthus
Eschscholtzia
Lobelia
Mesembryanthemum
Nasturtium Trailing
Petunias
Phlox
Portulaca
Tagetes
Verbenas

Drooping Plants
For Hanging Baskets, Veranda Boxes

Alyssum
Asparagus *Sprengeri*
Candytuft
Centaurea *White leafed*
Lobelia *Speciosa*
Maurandia
Nasturtium (*Trailing*)
Petunia *Balcony*

Tall Climbing Annuals

For Arbors, Verandas, etc.

Balloon Vine
Canary Bird Vine
Cobaea
Convolvulus
Dolichos
Gourds
Hop (*Japanese*)
Ipomoea
Mina
Momordica
Moon Flower
Morning Glory
Nasturtium (*Tall*)

Low Climbing Annuals

For Fences, Low Trellises, etc.

Cypress Vine
Maurandia
Sweet Pea
Thunbergia

Perennials

For Permanent Beds and Borders

Taller Sorts

Aster
Anemone
Anthemis
Aquilegia
Campanula
Canterbury Bells
Chrysanthemum
Coreopsis
Delphinium
Digitalis
Erigeron
Gaillardia
Geum
Gypsophila
Helenium
Hibiscus
Hollyhock
Incarvillea
Lavender
Liatris
Lobelia (*Hardy*)
Lupinus (*Hardy*)
Lychnis
Pansy
Pentstemon
Phlox (*Hardy*)
Physostegia
Platycodon
Poppy (*Hardy*)
Potentilla
Primrose (*Hardy*)
Pyrethrum (*Hardy*)
Rocket (*Sweet*)
Scabiosa Caucasica
Sidalcea
Tritoma
Wallflower

Dwarfer Sorts

Achillea
Alyssum (*Hardy*)
Anemone
Candytuft (*Hardy*)
Carnation
Cerastium
Cheiranthus
Cowslip
Dianthus (*Hardy*)
Heuchera
Myosotis
Platycodon
Polyanthus
Shasta Daisy
Stokesia
Sweet William
Tufted Pansy
Veronica
Viola

For Rock Garden

Agrostemma
Alyssum Saxatile
Anchusa
Anemone
Arabis Alpina
Aster Alpinus
Aubretia
Campanula
Candytuft Sempervirens
Cerastium
Cowslip
Delphinium Chinensis
Edelweiss
Geum, Mrs. Bradshaw
Heuchera
Myosotis
Saxifraga
Sedum

Perennial Climbers

Ampelopsis *Veitchi*
Bignonia
Clematis
Kenilworth Ivy
Kudzu Vine
Lathyrus

Fragrant Flowers

Alyssum
Auricula
Candytuft
Carnation
Clematis *Paniculata*
Cleome
Dianthus (*Hardy*)
Geranium
Heliotrope
Lavender
Mignonette
Nicotiana *Affinis*
Polyanthus
Scabiosa
Stocks
Sweet Pea
Sweet Rocket
Sweet Sultan
Sweet William
Violet
Wallflower

Plants Succeeding in Partial Shade

Anemone
Antirrhinum
Aquilegia
Begonia (*Tuberous*)
Bellis
Canterbury Bells
Coreopsis
Cowslip
Delphinium
Digitalis
Godetia
Lobelia
Matricaria
Mimulus
Myosotis
Nemophila
Oenothera
Polyanthus
Pansy
Poppy (*Hardy*)
Primrose (*Hardy*)
Schizanthus
Viola

Long-Stemmed Flowers

Notably Suitable for Cutting

Aquilegia
Arctotis
Aster
Calliopsis
Candytuft
Carnation
Centaurea
Chrysanthemum
Clarkia
Coreopsis
Cosmos
Dahlia
Delphinium
Dianthus
Gaillardia
Gerbera
Gypsophila
Gladiolus
Larkspur
Lobelia (*Hardy*)
Marigold
Matricaria
Mignonette
Pentstemon
Poppy
Salpiglossis
Scabiosa
Snapdragon
Statice
Stevia
Stocks
Sunflower (*Cut and Come Again*)
Sweet Pea
Sweet Sultan
Zinnia

Everlasting or Straw Flower

For Winter Bouquets

Acroclinium
Globe Amaranth
Helichrysum
Honesty
Grasses (*Ornamental*)
Physalis
Rhodanthe
Statice

Colored Foliage Plants

Amaranthus
Artemesia
Centaurea *Gymnocarpa*
Coleus
Euphorbia
Kochia
Pyrethrum *Aureum*
Ricinus
Snow on Mountain

Plants for Conservatory

see page 94

ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

A continuity of bloom may be secured by occasional sowings of many sorts. In the latitude of New York these sowings may be made as late as June 15th.

Biennial Flower Seeds—These grow from seed the first year, then flower and die the following year. Some are grown as annuals.

PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skilful cultivation.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter.

Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to enable them to winter safely.

CULTURAL INSTRUCTIONS ARE PRINTED ON THE BACK OF ALL PACKETS. WHEN ORDERING ASK FOR BOOKLET "HENDERSON'S FLOWERS FOR AMERICAN GARDENS" FOR FULL DETAILS

The Parade of Flower Seed Novelties for 1940

Outstanding Originations of American and Foreign Hybridizers

ACROCLINIUM, SENSATION GIANTS (ANNUAL)

1024 The garden cut flower par excellence—this new strain produces flowers half again larger than any existing strain, and grows 6 to 8 inches taller. Each flower is full double and will average a good 3 inches across. Its colors range from medium rose to light pink shades. Picked in the bud and hung up to dry, they will last indefinitely and can be a source of enjoyment during the winter months. (*See illustration.*) ..... Pkt. 25c

AGERATUM, MIDGET BLUE (ANNUAL)

Silver Medal 1940 All-American Award

Shown in colors on page 59

1042 The dainty little plants grow 2 to 3 inches high, and they are smothered with true blue flowers. The foliage is appropriately fine and exquisitely delicate. The plants are uniformly dwarf and true to color. Ageratum Midget Blue won a silver medal in last year's All American Trials, but due to insufficient seed, we were compelled to delay its introduction until this year. Pkt. 25c

ALYSSUM, VIOLET QUEEN (ANNUAL)

Shown in colors on page 59

1053 The flowers of this new variety have a character peculiarly their own, being of a very pretty violet tint. The little bushes are completely covered with honey-like scented flowers, and they are just as free flowering and enduring as the familiar white varieties. At our trial grounds we have counted as many as two hundred flowers on a plant at one time ..... Pkt. 25c

CAMPANULA PERSICIFOLIA, WEDGEWOOD (PERENNIAL)

1636 Not many of our perennials are more useful than the Campanula Persicifolia. Its outstanding virtues are: Easy culture, not particular as to soil or situation, and possessing the rather rare quality of doing well in shady locations. This novelty is distinguished by a beautiful new shade of color—a rich deep violet blue. The flowers are much larger than the type species, and are most effective in the garden, and as cut blooms for indoor decoration. The partly open buds develop well in water. Pkt. 50c

COSMOS, DOUBLE SENSATION MIXED (ANNUAL)

2016 An extra early, double form of the popular Sensation Cosmos. Two forms of double flowers are found in this new strain—the regular double crested and the newer and novel fluted types—and both will average between 4½ and 5 inches across. The doubles percentages run a bit higher than the smaller double crested Cosmos, as the seed of this novelty is all handpicked from double plants only. **Mixed Colors** ..... Pkt. 25c

MARIGOLD, DWARF DOUBLE HARMONY MIXTURE (ANNUAL)

Shown in colors on page 59

2724 A All garden lovers who have grown the popular dwarf Harmony will welcome its varied counterpart. The plants of this variety grow 12 to 14 inches in height, and have a robust habit of growth. The color range is varied and beautiful, combining all the shades of orange, yellow and mahogany red ..... Pkt. 25c

MARIGOLD, GOLDEN HARMONY (ANNUAL)

2724 B Growing only to a height of 11 inches and being very compact in form, Golden Harmony is ideally fitted for both border and bedding purposes. Each flower is of the quilled scabious type, and has a single row of broad guard petals on the outer edge. The color is golden yellow. The plant is literally covered with 1½ to 2-inch flowers. (*See illustration.*) ..... Pkt. 25c

MARIGOLD, HARMONY SINGLE, FERDINAND (ANNUAL)

2737 The crested centers composed of dainty tubular florets, are a very striking shade of golden yellow. They are surrounded by a gay single row of broad mahogany-red guard petals. The plants are tall growing, semi-compact and upright. The number and color of the flowers give the garden an air of sprightly cheerfulness. Pkt. 25c

MYOSOTIS ALPESTRIS ERECTA, BLUE SPIRE (PERENNIAL)

2848 This new variety, about 12 inches high, upright and symmetrical in growth, bears flowers of a vivid blue, deeper yet brighter than indigo, and produces a marvellous display of color during the spring and early summer months. It is an ideal subject for planting in masses ..... Pkt. 50c

PETUNIA HYBRIDA NANA COMPACTA, GLOW (ANNUAL)

Silver Medal 1940 All-American Award

3297 The dazzling carmine red of the flowers, and the dwarf bushy growth makes this Petunia an item of rare beauty. The flowers are borne in great profusion—they measure up to 2⅛ inches across. The glowing carmine red is particularly fascinating when seen in bright sunlight. It is ideal for the border or pot culture ..... Pkt. 25c

POPPY ICELAND, BEAUTY OF BELVEDERE (PERENNIAL)

3480 A This strain of Iceland Poppy will be welcomed by garden lovers who enjoy the deeper, richer tones in Poppies. It shows a high proportion of cherry, flame, cardinal, carmine and crimson shades, along with varied tones of pink, rose, salmon, and apricot. There are no white, yellow or orange tones. The flowers are large and are carried gracefully on long stems. Pkt. 50c

ZINNIA FANTASY, WILDFIRE (ANNUAL)

Shown in colors on page 59

4688 A valuable addition to the range of colors in the shaggy-petaled Fantasy types. The flowers are rich dazzling scarlet. The plants are early blooming and exceptionally free flowering ..... Pkt. 25c

ACROCLINIUM SENSATION

POPPY, BEAUTY OF BELVEDERE

MARIGOLD GOLDEN HARMONY

Outstanding Recent Flower Seed Introductions Of Proven Merit

Many of these are All-American Award Winners and Some are Shown in Colors on Page 60

CELOSIA, ROYAL VELVET (Annual)
Honorable Mention

1774 For cutting and garden use, this two-foot plant produces a large centre head and numerous large, long-stemmed cockcombs of a rich ruby red. Combs are borne erect and foliage is bronzy green with reddish margin. Very striking, flowers on symmetrical plants.
Price, pkt., 25c.

CYNOGLOSSUM, FIRMAMENT (Annual)
Bronze Medal

2051B A welcome new dwarf type of Chinese Forget-me-Not. Trial reports show it a true and uniform stock, 15 to 18 inches tall and bushy, of rich blue color, always in garden demand, and should prove the most popular of all Cynoglossums.
Price, pkt., 25c.

HOLLYHOCK, INDIAN SPRING (Annual)
Silver Medal

2452 Actually blooming in five months from seed, with secondary blooms developing on side shoots, after main flowering stem is cut away. This species has semi-double to double fringed flowers in shades of pink, on four to five foot plants the first season.
Pkt. 25c

IPOMOEA, SCARLETT O'HARA (Annual)
GOLD MEDAL (See page 60)

2499 The only Gold Medal winner in two years, this Morning Glory is entirely distinct from any other on the market. It is quite early to bloom, a carnelian-red, sometimes called carmine, self color, is of medium size, about three and a half inches across, blooms until frost and stays open longer than others. Blooms are found open even in afternoons. Foliage is quite distinct, each leaf with one large and two small side lobes. To insure good germination, either chip or soak the seed a few hours before planting.
Price, pkt., 25c.

PHLOX, DRUMMONDII
SALMON GLORY (Annual)
Silver Medal **See page 59**

3397 This huge flowered variety has soft but rich salmon-pink florets with wide creamy-white eyes. This is a beautiful Phlox about ten inches high. It is a prolific bloomer of enormous florets and trusses. A grand novelty and worthy variety for bedding and cutting.
Price, pkt. 25c.

MARIGOLD GIGANTEA SUNSET GIANTS (Annual)
(See page 60)

2720 They are loosely formed, very full centred with broad, heavy, petals gracefully overlapping to make a flower of great depth five inches or more across. Sunset Giants is a mixture ranging through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Height, 3¾ to 4 feet.
Price, pkt., 15c.

NIEREMBERGIA (Annual)
(See page 60)

3054 **Hippomanica.** We can cordially recommend this beautiful little plant. Not more than 4 to 6 inches high, it forms a cushion of elegant light green foliage from which emerge single saucer shaped flowers of a delicate lavender hue, 1 to 1¼ inches across, adorned with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem as a pot plant and also suitable for borders and edgings. The bloom is very profuse and of a long-lasting character.
Price, pkt., 25c.

RUSSELL'S LUPINS (Perennial) **(See page 60)**
Awarded a Gold Medal by the Royal Horticultural Society

2672 The outstanding merits of these Lupins, are their wonderful range of colors. The original type of Lupinus Polyhyllus and its older hybrids, produced flowers rather subdued in color. In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are borne clear above the foliage and are often from 3 to 3½ feet in length. (Reselected seeds in originator's sealed packets.) Mixed colors.
Price, pkt. of 12 seeds, 25c; large pkts. of 50 seeds, 65c; 120 seeds, $1.25; 250 seeds, $2.50.

SCABIOSA, BLUE MOON (Annual) **(See page 60)**
Honorable Mention

3652 Large deep lavender-blue flowers, wiry basal branching, erectly held stems. This is of the bee-hive shape, deep and wide, covered with petals and without the pincushion tops.....Pkt. 25c

Henderson's Seeds are Tested Seeds

Our stocks of Flower Seeds are the finest obtainable. They are all tested at our Trial Grounds at Red Bank, N. J.

HOLLYHOCK INDIAN SPRING

MARIGOLD DWARF HARMONY MIXTURE

ALYSSUM, VIOLET QUEEN

1042 Ageratum Midget Blue
(See description page 57) ..... Pkt 25c

1053 Alyssum Violet Queen
(See description page 57)... .... Pkt. 25c

2724A Marigold Dwarf Double Harmony Mixture
(See description page 57).... ... . Pkt. 25c

3397 Phlox Drummondii Salmon Glory
(See description page 58). .. .. Pkt. 25c

4688 Zinnia Fantasy Wildfire
(See description page 57)..... Pkt 25c

PHLOX SALMON GLORY

ZINNIA FANTASY WILDFIRE

AGERATUM MIDGET BLUE

SCABIOSA BLUE MOON

2499 IPOMOEA (MORNING GLORY) SCARLETT O'HARA (Annual). The All-American Gold Medal Winner of 1939. (*See description, page* 58.) ..... Pkt. 25c

3652 SCABIOSA, BLUE MOON (Annual). Large deep lavender-blue flowers. (*See description, page* 58.) ..... Pkt. 25c

3054 Nierembergia Hippomanica. Dwarf Cup Flower. ... Pkt. 25c (**Annual.**) (*See description, page* 58.)

2672 Russell's Hybrid Lupins. The outstanding 1938 Novelty (**Perennial.**) Mixed Colors.

12 seeds, 25c; 50 seeds, 65c; 120 seeds, $1.25; 250 seeds, $2.50. (Re-selected seed in Originator's sealed packets.) (*See description, page* 58.)

MARIGOLD GIGANTEA SUNSET GIANTS

2720 Mixed Colors. Flowers semi-double and double, ranging from light yellow to deep orange ..... Pkt. 15c

Annual, See description, page 58.

NIEREMBERGIA HIPPOMANICA

RUSSELL'S HYBRID LUPINS

ASTERS (Annual)

Improved Strains of Regal Beauty

GIANT SUNSHINE

The Daintiest and Most Graceful Aster Grown; an Ideal Cut Flower

There is no doubt that the Sunshine Aster is a distinct acquisition to floriculture.

The colors are surprisingly beautiful, chiefly because of the strongly contrasting, disc-like centers with the surrounding aurea of petals.

The ensemble presents an airy, lace-like effect different to any other Aster. The flowers average 3 to 4 inches in diameter.

1452 Blue, 1453 Pink, 1454 White, 1457 Violet, 1455 Mixed Colors.

Price of above, Pkt., 15c; Per 1,000 seeds, 60c.

1461 Collection one packet each of the above four separate colors.....50c

GIANTS OF CALIFORNIA

A Majestic Recurved Aster of Perfect Form, Vigorous Growth, Fine Stems

We take pleasure in recommending this truly grand Aster as being the best in its class ever offered to garden lovers. It is a combination of the well-known Comet or Ostrich Plume type of flower, with long-branching stems and sturdy habit of growth.

Careful selection has perfected the type and we recommend them strongly both for cutting and bedding.

1325 Light Blue, 1326 Peach Blossom, 1327 Dark Purple, 1328 Deep Rose, 1329 White, 1330 Mixed Colors.

Price of above, Pkt. 15c; Per 1,000 seeds, 75c.

1331 Collection, one packet each of the above separate five colors.....60c

AURORA GOLDEN SHEAF (Wilt-Resistant)

1221 The deepest colored yellow Aster yet offered. The flowers are fully double, with an attractive crest-like center.....Pkt. 15c

HEART OF FRANCE (Wilt-Resistant)

1306 The best pure red ever introduced. Heart of France opens red as the purest ruby and retains its beauty to the very end. The stems are long and strong and have a few laterals. The branching plants bloom early in the season and open with the mid-season varieties.....Pkt. 10c

IMPERIAL or "DAYBREAK"

These Asters are mid-summer flowering varieties. The flowers—borne on long, stiff stems—are so double as to appear almost like balls. It is the bedding Aster for our American climate and conditions.

	Per Pkt.	Per 1,000 seeds
1316 Daybreak. An exquisite shell-pink.	10c	60c
1318 Purity. Pure snow-white.....	10c	60c

Besides being excellent subjects for cut flowers, Asters fill a most important place in the late summer garden. They combine well with Centaurea, Cosmos, Annual Larkspur, Snapdragon, etc.

HENDERSON'S
COMET ASTERS
SEE PAGE 63
HENDERSON'S
INVINCIBLE ASTERS
SEE PAGE 63

HENDERSON'S FAMOUS ASTERS

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly Annual China Aster to make up the deficiency and renew the attractiveness of the garden.

WILT-RESISTANT ASTER SEED—Through the use of wilt-resistant seed, success may be had where the soil is infected with wilt fungus, where it has been impossible to grow perfect flowering plants. It is not claimed, however, to be free from Aster "yellows" and other Aster diseases or insect pests.

INVINCIBLE (Henderson's)

(Wilt-Resistant)

Shown in Colors on Opposite Page

See Nos. 4, 5, 6

"They are Royally Grand." The Largest and Most Beautiful of all Incurved Asters.

A superior race in every way. The plants are wilt resistant of very robust, branching growth, about 2 feet or more high, producing, on long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center. The petals are thick, durable, and the flowers last long in perfection. They are continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their effect is gay and enlivening. When well grown the flowers average 3½ inches across; 4-inch flowers are quite common, and if grown for cut flowers, the side branches pruned, allowing a plant to carry not over 8 flowers, one flower to a stem, they may measure up to 5 inches across.

Henderson's Invincible Asters are consistent prize winners at Flower Shows throughout the country.

1342 Carmine-rose. Bright rosy-carmine.
1344 Crimson-brilliant. Rich, bright red.
1346 Deep Blue. Bright indigo-blue. No. 5.
1348 Deep Pink. Lively, warm rose-pink. No. 6.
1352 Lavender. Charming silvery-lavender.
1354 Pearl-pink. Exquisite shell pink.
1356 Violet-purple. Rich, velvety purple.
1358 Pure White. Purest snow-white. No. 4.
Price of the above, Pkt. 15c.
Per 1,000 seeds, 75c.
1360 Mixed Colors. Pkt. 15c; Per 1,000 seeds 60c.
1361 Collection of Henderson's Invincible Asters. 1 packet each of the above, eight separate colors.....**$1.00**

KING (Wilt-Resistant)

An American type unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with double flowers 5 inches across, composed of long, narrow, straight petals, which give them a quilled appearance. The flowers last longer than any other.

	Pkt.	1,000 seeds
1368 Crimson King. Rich crimson	10c	60c
1372 Lavender King. Rosy-lavender	10c	60c
1374 Pink King. Rosy-pink	10c	60c
1376 Violet King. Purple-violet	10c	60c
1378 White-King. Pure white	10c	60c
1380 Mixed Colors	10c	50c

1381 Henderson's Collection of King Asters. One packet of each of the above five separate varieties.....40c

"QUEEN OF THE EARLIES" (Wilt-Resistant)

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plant 18 inches high; medium-sized double flowers on long stems.

	Pkt.	1,000 seeds
1398 Crimson	10c	50c
1402 Dark blue	10c	50c
1404 Lavender	10c	50c
1406 Rose-pink	10c	50c
1408 White	10c	50c
1410 Mixed Colors	10c	50c

1411 Collection of above five separate colors.....40c

SEMPLE'S LONG-STEMMED (Wilt-Resistant)

Flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants are strong growers, 1½ to 2 feet high.

	Pkt.	1,000 seeds
1438 Crimson	10c	50c
1442 Lavender	10c	50c
1444 Shell-pink	10c	50c
1446 Purple	10c	50c
1448 White	10c	50c
1450 Mixed Colors	10c	50c

1451 Collection, one packet each of above five separate colors.....40c

LARGE-FLOWERING HARDY (Perennial)

These "Michaelmas Daisies" form large, bushy clumps, 1½ to 2 feet high, covered with clusters of large, single flowers during the late summer months.

1464 Alpinus Goliath. A beautiful lilac with golden center.....Pkt. 15c
1468 Wartburg Star Early Flowering. A new, giant-flowering race. The bright lavender-blue Marguerites with yellow centers more than 4 inches across are borne on stalks 28 inches long and flower in May and June. Pkt. 25c
1470 Mixed Colors. New, large-flowering hybrids.....Pkt. 10c

GIANT COMET (Henderson's)

(Wilt-Resistant)

Shown in Colors on Opposite Page

See Nos. 1, 2, 3

ALSO KNOWN AS ASTERMUM, CREGO AND MAMMOTH OSTRICH PLUME

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

1264 Azure-blue No. 2
1266 Crimson No. 3
1268 Lavender
1272 Rose-pink No. 1
1274 Shell-pink
1276 Violet-purple
1278 White

Price of the above, Pkt. 10c; Per 1,000 seeds 60c.

1280 Mixed Colors. Pkt. 10c; Per 1,000 seeds 50c.

1281 Collection. One packet each of the above seven separate colors 50c.

HENDERSON'S FLOWER SEEDS FOR AMERICAN GARDENS

Comprising the outstanding offerings of the World's Leading Flower Breeders, as well as those of Our Own Origination. All flower seeds offered have merited a place in this catalog after they proved their worth as desirable subjects for American Gardens at our Testing Grounds at Red Bank, N. J.

Suitable material can be found here for practically all types of gardens, as well as special strains of flowers for the competitive grower. Henderson's strains are always in evidence in the Blue Ribbon class wherever flowers are exhibited.

They are arranged in alphabetical order for your convenience.

ACHILLEA (Perennial)

1012 Ptarmica, The Pearl. Produces double, pure white flowers, which are borne in clusters on long stems. It grows about 2 feet high and is covered with snowy blossoms until frost. Splendid cut flowers.....Pkt. 15c

ACROCLINIUM (Annual)

1022 Large Double Hybrids. At least twice the size of the ordinary strain, on 12 to 18-inch stems, which are borne freely over a long flowering period. The range of color is most remarkable, being shades of salmon, pink, cerise and white. **Mixed Colors**....Pkt. 10c

AGERATUM or Floss Flower (Annual)

Flower freely all season from spring-sown seed. Splendid for bedding, edgings or pots. The flowers of the taller varieties are fine for bouquets.

1032 Little Dorrit Blue. Height, 5 to 6 inches. Pkt. 10c

1034 Little Dorrit White. Height, 5 to 6 inches. Pkt. 10c

1035 Mexicanum nanum Rosabella. A most valuable, deep rose-colored variety from Mexico. It belongs to the Star type, and is valuable for pot-culture, as well as for growing outdoors.....Pkt. 25c

1036 Blue Perfection. Large heads of deep amethyst-blue flowers; plant very even in growth; about 8 inches high. (*See illustration*).....Per 1000 seeds, 25c; Pkt. 10c

1037 Dwarf Blue Cap. Flowers, large and compact, rich blue. The foliage is small, so the effect is that of a solid mass of flowers; height, 6 inches.....Pkt. 15c

1038 Blue Star. A tiny and compact variety, only 4 to 5 inches high densely covered with light blue flowers.....Pkt. 15c

AGROSTEMMA CORONARIA (Rose Campion) (Perennial)

1045 Perennial growing 2 feet high, suitable for rock gardens and borders. Colors are crimson and white, with a rosy eye. The foliage is silvery-white. They bloom abundantly. **Mixed Colors**.....Pkt. 10c

ALYSSUM, SWEET (Annual)

1052 "Carpet of Snow." (*A. Compacta Procumbens.*) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow all season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual. (*See illustration.*)
Per ½ oz., 50c; pkt. 10c

1054 Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; height, ¾ foot.....Per ½ oz., 25c; pkt. 10c

1055 Lilac Queen. (*Compactum.*) Flowers open white, turning to a pleasing shade of light lavender; compact growth; height, ½ foot.
Per ½ oz., 60c; pkt. 10c

1056 Tom Thumb or Little Gem. (*A. Benthami Compactum Erectum.*) One of the finest for edgings and low beds; height ½ foot.
Per ½ oz., 40c; pkt. 10c

1057 Saxatile Compacta (Perennial). A dwarf perennial Alyssum for rock gardens or edging a flower border. Popularly known as "The Basket of Gold." The deep yellow flowers are produced in large clusters, blooms in May and June, height ¾ foot.....Per ¼ oz., 35c; pkt. 10c

AMARANTHUS (Annual)

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain heights of from 1½ to 6 feet; are very showy garden plants.

1076 Molten Fire. Bronze with Poinsettia-like scarlet tops, height 3 feet.....Pkt. 10c

1078 Tricolor Nanus, Dwarf, Joseph's Coat. Named "Fire Amaranth" from its very brilliant coloring; the foliage is of a bright carmine with variegations of golden yellow, blood-red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height, 18 inches.....Pkt. 10c

AMPELOPSIS VEITCHII, "Boston" or "Japan Ivy" (Perennial)

1082 A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick, or wood work, with the greatest tenacity. It is a great protection to walls, etc., as the leaves lapping over each other, shed rain. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of autumn.....Pkt. 10c

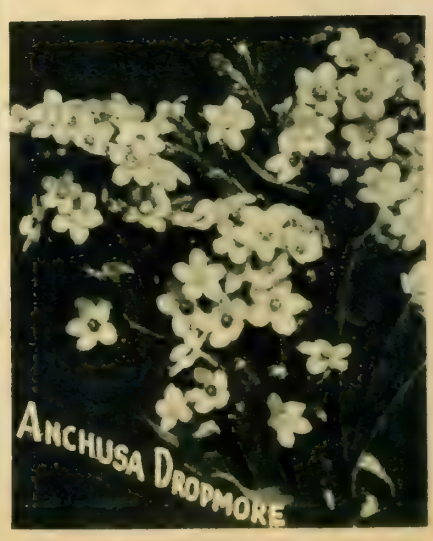
ANCHUSA

1087 Italica "Dropmore" variety. (*Perennial*). A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The lovely gentian blue flowers are produced in long, loose sprays. Invaluable for the hardy border, as it blooms all season. (*See illustration.*).....Pkt. 15c

1088 Myosotidiflora (*Perennial*). A beautiful hardy variety from Siberia, bearing a profusion of light blue flowers resembling the Forget-Me-Not; blooms in April and May; splendid for rock gardens; height, 2 feet.
Pkt. 25c

1089 "Blue Bird." (*Annual.*) The annual Anchusa grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue. Shown in Colors Page 2 of cover.....Pkt. 15c

"An encyclopedia of flower culture boiled down to vest-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request.



ANTIRRHINUM or SNAPDRAGON (Annual)

Henderson's ROYAL Collection

OF NEW RUST PROOF

GIANT FLOWERING ANTIRRHINUM

(*Antirrhinum Maximum Grandiflorum*)

Shown in Colors on Page 80

With these new rust proof strains successful results may be enjoyed, where ordinary snapdragons have failed. The flowers average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers two to three feet long.

Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. They are magnificent for flower arrangements.

1124 Alaska. Pure white.
1126 Copper King. Bronzy copper.
1128 Crimson Giant. Fiery crimson.
1132 Loveliness. Soft rose pink.
1134 Royalty. Purple.
1138 Yellow Giant. Deep yellow.
1140 Mixed colors.

Price of the above per packet, 25c.

1141 Collection, one packet each of the six separate colors, **$1.00.**

DWARF HYACINTH FLOWERED (Rust Proof)

Antirrhinums have been more rapidly improved than any other garden flower, and are grown everywhere. The Hyacinth flowered are a great improvement over the ordinary dwarf sorts. The great size and perfect form of the individual bloom combined with ideal symmetry of the spike are its main characteristics. A beautiful variety for beds or borders, height 1 foot. Seed is sewn in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready.

1103 Advance. Orange-scarlet, white throat
1104 Charm. Rich, glowing rose
1105 Empress. Velvety crimson
1106 Golden Monarch. Golden-yellow
1107 Madonna. Pure white
1108 Melody. Salmon pink lemon center
1109 Firelight Scarlet and orange
1115 Nelrose Improved. Coral pink
1116 Philadelphia Pink. An exquisite shade
1110 Mixed Colors

Price of the above, per pkt. 15c

1111 Collection of 9 varieties named above $1.00

MAGIC CARPET

1142 This new Antirrhinum, being of almost a creeping habit, nestles amongst the stones and clothes them as with a carpet. The flowers appear in a variety of soft pink and lavender colors that add greatly to the gaiety of the rock garden during the summer months..... Pkt. 25c

ROCK HYBRIDS

1145 Forms compact bushes with variously colored flowers, shades of rose, pink, purple, mauve and bicolors being produced in great profusion. It blooms two weeks earlier than the average Snapdragon and is eminently suitable for decoration of rock and alpine gardens.
Mixed Colors..... Pkt. 25c.

FORCING VARIETIES, Special Greenhouse

We recommend these sorts for forcing under glass.

1095 Ceylon Court. Canary yellow
1096 Winter Helen. Delicate salmon
1097 Jennie Schneider. Salmon-pink
1098 Rocks White. Pure white
1099 Roman Gold. Rich old gold

Price of the above 1,000 seeds, $1.00; pkt. 25c

ANEMONE (*Perennial*)

1092 St. Brigid. Produces in abundance large, single, semi-double and double flowers 2 to 3 inches across, in colors varying from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed. Plants must be well protected during the winter months. Seed may be sown in June or July for plants to bloom in the succeeding year. Pkt. 10c

AQUILEGIA or COLUMBINE (*Perennial*)

These hardy perennial plants bloom at a time when there is a short lapse of bloom in the gardens immediately after the spring bulbs are through flowering and before the perennials have begun.

1150 Henderson's American Hybrid. The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades, as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc. **Mixed Colors.** (*See illustration.*)..... Pkt. 25c

1153 Chrysantha. The beautiful, long-spurred yellow variety..... Pkt. 10c

1155 Bell-flowered. A spurless type, producing freely large, open, bell-shaped flowers of many beautiful colors, including sky blue, pink, deep blue, purple, violet, lavender, white, flesh, rose, maroon, salmon, etc. **Mixed Colors.** Pkt. 25c

1157 Coerulea Hybrida. Long-spurred flowers of white and blue..... Pkt. 10c

1158 "Crimson Star." The flowers of a brilliant dark crimson, which, being borne profusely on the plant, form a most attractive subject in the border. Pkt. 25c

1160 Double, Long-spurred Hybrids. Beautiful, long-spurred, large double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. **Mixed Colors**..... Pkt. 25c

1170 Single. Large Flowering. Mixed Colors..... Pkt. 10c

ANTHEMIS, Hardy Yellow Marguerite (*Perennial*)

1093 Kelwayi. Yellow, daisy-like flowers, blooming all summer. Height, 2 feet..... Pkt. 10c

ARABIS ALPINA (Rock Cress) (*Perennial*)

1173 A fine, dwarf, hardy perennial, largely used for rock gardens. Flowers pure white, blooming early in the spring..... Pkt. 10c

ARCTOTIS GRANDIS (*Annual*)

1175 Pearly white flowers on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse, and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band, which contrast beautifully with the blue disc and the stamens. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 feet high. (*See illustration.*)..... Pkt. 10c

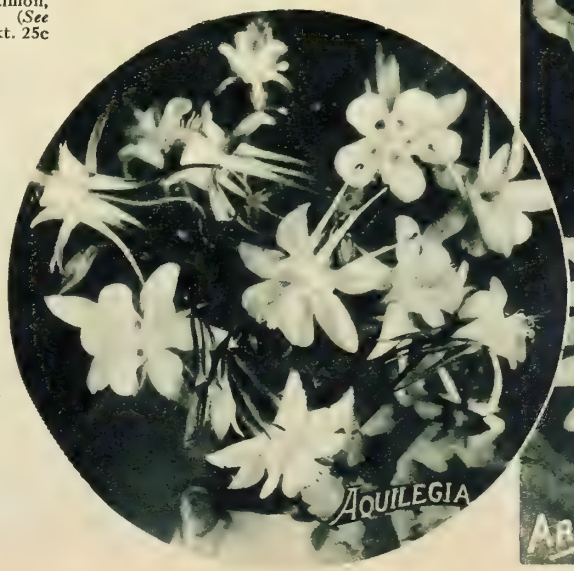
ARGEMONE (*Annual*)

1182 Hybrida Grandiflora. These new "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow, borne freely all summer long The thistle-like foliage is of a grayish-green with silvery ribs..... Pkt. 10c

ARMERIA, Thrift, Sea Pink (*Perennial*)

Compact plants with moss-like foliage, flowers borne on globe-like heads.

1189 Maritima. Pink flowers, height 1 foot. Pkt. 15c



ARNEBIA CORNUTA (*Annual*)

1192 Grows in bushy form, 2 feet high and about the same breadth. It blooms all summer. Flowers rich primrose yellow marked with five black spots; the spots change to a rich maroon, and then vanish, leaving the flower a clear, bright yellow.....Pkt. 10c

ARTEMESIA or Summer Fir (*Annual*)

1195 This ornamental foliage plant reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. The color of the finely pinnated foliage is dark green....Pkt. 10c

ASPARAGUS, Ornamental (*Tender Perennial*)

1202 Plumosus Nanus. Greenhouse climber with Fern-like foliage.
Per 100 seeds 50c; Pkt. 25c

1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long.
Per 100 seeds, 25c; Pkt. 10c

ASTERS (*See pages* 61 to 63)

ASPERULA ODORATA (*Perennial*) Sweet Woodruff, Waldmeister

1208 A splendid creeping plant thriving in shady situations having dark green foliage and white flowers. Height, 6 to 8 inches.
Pkt. 10c

AUBRETIA (Rainbow Rock Cress) (*Perennial*)

1478 Large flowering hybrids mixed. A fine hardy plant for rock gardens and edgings. Flowers mauve, rose, etc., height 1 foot. (*See illustration.*).....Pkt. 25c

AURICULA (*Perennial*)

1480 Primula Auricula. Beautiful early spring plants, fine for borders, pot culture, etc., the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. (*See illustration.*)
Pkt. 25c

BALLOON VINE (*Annual*)

1486 Rapid climber, 10 to 15 feet, white flowers followed by balloon-like pods.....Pkt. 10c

BALSAM DOUBLE (*Annual*)

(*See illustration*)

These are the most perfect in form and largest flowers yet developed in this old garden favorite, height, 1½ to 2 feet.

1490 Goliath. Mixed colors. A new type of robust growth, throwing up a main stem 4 feet high, the lower half of which carries several candelabra-like side branches, all bearing large double flowers.
Per 500 seeds 35c; Pkt. 10c

1492 The King. Glowing fiery-scarlet, large, full double flowers.....Pkt. 10c

1494 The Queen. Deep rose-pink, large, double flowers; exquisite.....Pkt. 10c

1496 White Perfection. Large double white.
Pkt. 10c

1500 Extra Choice, Double Mixed. Containing many colors, spotted, blotched, striped, etc.....Per 500 seeds 25c; Pkt. 10c

BAPTISIA (False Indigo) (*Perennial*)

1504 Australis. Forms bushes 3 to 4 feet high, dark green foliage, spikes of dark blue pea-shaped flowers, blooms in July....Pkt. 10c

BARTONIA, Golden (*Annual*)

1506 It produces large single golden-yellow flowers with a metallic lustre. A large cluster of yellow stamens adds to the effectiveness of the blossoms. They measure 3 inches across, and are borne all summer long, on bushy plants about 1 foot high. (*See illustration.*).....Pkt. 10c

BEGONIA, Tuberose Rooted Varieties (*Tender Perennial*)

These profusely-flowering pot plants flower all summer. The individual florets will average from 2 to 3 inches in diameter, height, 1 foot.

1510 Double, Large-flowering. Mixed Colors.
Pkt. 50c

1520 Single, Large-flowering. Mixed Colors.
Pkt. 25c

BEGONIA, Everblooming

Fibrous-Rooted Varieties
(*Tender Perennial*)

Thriving equally well in partially shaded or sunny locations, flowering through summer and fall. As pot plants for winter flowering they are also superb; easily grown from sown seed early indoors.

1511 Erfordia. Rosy-carmine flowers, free bloomer.....Pkt. 25c

1512 Begonia Erfordia Christmas Cheer. Bright crimson scarlet, a fine sort for pot culture. Per 1000 seeds, $1.00; Pkt. 25c.

1513 Gracilis Luminosa Compacta. The plants grow only 5 inches high, scarlet blossoms.....Pkt. 25c

1514 Magnifica. A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high.
Per 1,000 seeds, $1.00; Pkt. 25c

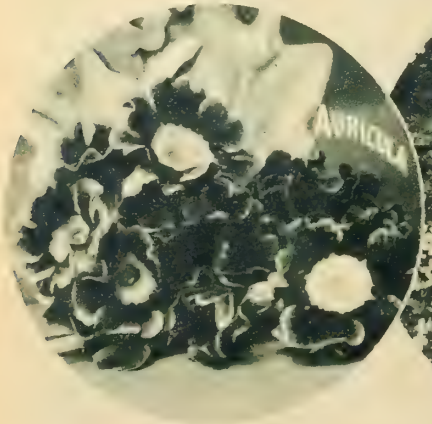
1514A Multiflora Fl. Pleno "Coppery Gold." This charming double multiflora Begonia has flowers like tiny roses, which are very effective when opening. The combination of colors is wonderful; the foundation of old gold or golden yellow merges into copper red and is usually tinged with carmine.....Pkt. 50c

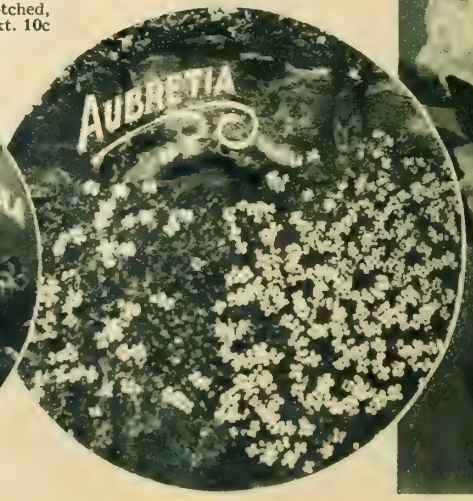
1516 Prima Donna. Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1¼ inches in diameter, and of charming rose color shading to carmine in center. (*See illustration.*)....Per 1,000 seeds, $1.00; Pkt. 25c

1518 Vernon. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. Per 1,000 seeds, $1.00; Pkt. 25c.

1519 Semperflorens Marginata "Elegant." This variety is white with a vivid edging of crimson, a combination most charming. The plant is of bushy habit, very floriferous. The foliage is fresh green which forms a lively contrast to the attractive color of the blooms.....Pkt. 35c

Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full cultural details.





BELLIS or Double English Daisy

(Perennial)

Greatly improved varieties of the popular "Double Dairies." Adapted for edgings, borders and low beds and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. (*See illustration.*) Height, 6 inches.

1522 Red. Large, densely double flowers, glowing red, shaded rose.
Per 1,000 seeds, 75c; Pkt. 10c

1524 Longfellow. Extra large double rose-pink flowers.....Per 1,000 seeds, 75c; Pkt. 10c

1526 Snowball. Large, very double, pure white flowers.....Per 1,000 seeds, 75c; Pkt. 10c

1530 Double Mixed Colors.
Per 1,000 seeds, 75c; Pkt. 10c

BELLIS Monstrosa (*Perennial*)

These surpass all other strains in abundance of bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across carried on long stems.

1533 Monstrosa Double Red.
Per 1,000 seeds, $1.00; Pkt. 15c

1534 Monstrosa Double Rose.
Per 1,000 seeds, $1.00; Pkt. 15c

1536 Monstrosa Double White.
Per 1,000 seeds, $1.00; Pkt. 15c

1540 Monstrosa Double Mixed.
Per 1,000 seeds, $1.00; Pkt. 15c

BIGNONIA Grandiflora or Trumpet Vine (*Perennial*)

1549 The Hardy Trumpet Creeper, clusters of large orange-red flowers, for arbors, etc.; 40 to 50 feet.....Pkt. 10c

BRACHYCOME or Swan River Daisy (*Annual*)

1560 *B. iberidifolia* is a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable.
Mixed Colors.....Pkt. 10c

BROWALLIA (*Annual*)

1565 Speciosa Major. Free flowering annual for either gardens in summer or pot culture in winter; produces flowers ½ to 2 inches across, indigo blue with white throat; 1 foot. Pkt. 25c

CACALIA (Tassel Flower) (*Annual*)

1569 Coccinea. An attractive bedding annual, having scarlet tassel-like flowers growing about 18 inches high. During the past summer, this was one of the most admired annuals in our Trial Grounds at Red Bank, N. J. Besides being a valuable adjunct to the garden, the great quantities of dainty flowers produced throughout the summer are also extremely valuable for artistic arrangements for table centers, and the like.
Pkt. 10c

CALCEOLARIA (*Perennial*)

1580 Large-flowering Spotted Varieties, Mixed. Gorgeous plants for growing in green-house and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet.....Pkt. 35c

4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.
Price, oz. 25c; ¼ lb. 75c; lb. $2.00; postpaid.

CALENDULA
Scotch Marigold (*Annual*)

Calendulas are bushy plants 1 foot high by 1 foot in diameter, and are literally covered with large showy double flowers. Our seed has been saved from most perfect flowers in shape, size, depth and color.

1588 Campfire. This is a distinct new type originating from Orange King. (*See illustration.*)
Per ¼ oz. 25c; Pkt. 10c

1589 Chrysantha Sunshine. The petals are long and wide, drooping in the same manner as some Chrysanthemums, giving the large double flowers a globular outline. The color is a clear buttercup yellow and it is an ideal cutting flower. (*See Color plate page 2 of Cover.*)
Per ¼ oz. 35c; Pkt. 10c

1590 Chrysantha Orange Sunshine.....Pkt. 10c

1591 Chrysantha Twilight. Creamy yellow.Pkt.10c

1592 Lemon King. Large, double flowers of lemon-yellow.....Per ¼ oz. 25c; Pkt. 10c

1594 Meteor. Bright yellow, striped orange through the center of each petal. Per ¼ oz. 25c; Pkt. 10c

1596 Orange King. Large, double flowers of intense golden-orange.....Per ¼ oz. 25c; Pkt. 10c

1597 Orange Shaggy. This is a very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, has long stems, plants about 18 inches high.....Pkt. 10c

1598 Radio. This is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted.....Pkt. 10c

CALLIOPSIS CRIMSON KING

CALLIOPSIS
Large-Flowering (*Annual*)

One of the showiest garden annuals. These new large-flowering sorts are great improvements; the plants form little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson, usually with a garnet eye.

1602 Crimson King. Rich, dark crimson flowers.
Pkt. 10c

1603 Semi-Double Gold Crest. The color is rich golden yellow with a reddish brown zone and comes with a double row of mammoth petals. The stems are long, ideal for cutting...Pkt. 10c

1604 Golden King. Large golden blossoms, with dark eyes.....Pkt. 10c

1605 Golden Crown. Plants about 2 feet in height. The flowers are large and of perfect symmetrical form. The color, rich golden yellow, with a shining maroon central zone.....Pkt. 25c

1606 Drummondii or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers.
Per ¼ oz. 25c; Pkt. 10c

1610 King, Mixed Colors. Per ¼ oz. 25c; Pkt. 10c

CAMPANULA

CANTERBURY BELLS or Bell-Flowers CUP AND SAUCER (Biennial)

The "Cup and Saucer" (*Campanula Calycanthema*) varieties are biennials flowering the second year from seed, produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (*The seed should be sown every year for flowering the next year.*)

1622 Calycanthema Blue.....Pkt. 10c
1624 " **Rose**.....Pkt. 10c
1626 " **Striped**.....Pkt. 10c
1628 " **White**.....Pkt. 10c
1630 " **Mixed**.....Pkt. 10c

(Perennial)

Persicaefolia grandiflora. (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

1632 Blue.....Pkt. 15c
1634 White.....Pkt. 15c
1640 Pyramidalis. The favorite "Chimney Bell-Flower." It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. **Mixed Colors**.....Pkt. 15c

1650 Pyramidalis compacta. Mixed Colors. This new type is more dwarf than the old pyramidalis; they bloom freely and the flowers are equally as large; colors, various shades of blue and white. Height, 2½ feet...Pkt. 25c

1652 Rotundifolia, Olympica. From the Olympian Mountains in the State of Washington. It grows about a foot high, and flowers freely all summer and autumn. The bells are light blue and measure about one inch across. Very desirable for Rock Gardens. (*See illustration.*)
Pkt. 25c

ANNUAL CANTERBURY BELLS

Many years of careful selection has produced an annual Canterbury Bell which blooms from seed in less than six months. The plant grows about two and a half feet tall, each plant having from six to eight spikes of blooms. (*See illustration.*)

(*Award of Merit by the All-American Selections Committee.*)

1653A "Angelus Bell." A beautiful art shade of deep rose; one of the most attractive colors that we have ever seen.....Pkt. 15c

1653B "Liberty Bell." An intense violet-blue in color.....Pkt. 15c

1653C "Mission Bell." A new color in the annual section, it is a beautiful clear pink.....Pkt. 15c

1653D "Wedding Bell." Pure White.....Pkt. 15c

1653 Mixed Colors.....Pkt. 15c

CANTERBURY BELLS (Biennial)

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large, bell-shaped flowers of exquisite colors.

1654 Double Blue.....Pkt. 10c
1656 Double Rose.....Pkt. 10c
1658 Double White.....Pkt. 10c
1660 Double Mixed.....Pkt. 10c
1662 Single Blue.....Pkt. 10c
1664 Single Rose.....Pkt. 10c
1666 Single White.....Pkt. 10c
1670 Single Mixed.....Pkt. 10c

CANARY BIRD VINE (Annual)

1675 A rapid-growing, summer-climbing annual, growing 10 to 15 feet high, producing hundreds of its pretty fringed, bright yellow flowers, which resemble a canary bird with expanded wings.....Pkt. 10c

CANDYTUFT (Annual)

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders, and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high.

1688 Dwarf Hybrid, Large-flowering. White. Per 1,000 seeds, 25c; Pkt. 10c

1690 Dwarf Hybrid, Large-flowering. Mixed Colors.....Per 1,000 seeds, 25c; Pkt. 10c

1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2¾ inches in diameter; plant in bloom, 12 inches high. To produce the finest spikes the plant should be transplanted. (*See illustration.*).....Per ½ oz., 25c; Pkt. 10c

1694 Umbellata, Lilac.....Pkt. 10c

1696 Rose-cardinal. Produces very large umbels of bright, rose-cardinal flowers, so that plant presents one unbroken sheet of bloom; 8 inches high.....Pkt. 10c

1700 Umbellata. Mixed Colors. Per ½ oz., 25c; Pkt. 10c

CANDYTUFT HARDY (Perennial)

Admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibraltica. Showy, large-growing, rosy-white; 1 to 2 feet.....Pkt. 10c

1708 Sempervirens. Completely covered with heads of white flowers in spring; 1 foot. Pkt. 15c

CARNATION

MARGUERITE, Giant Flowering (Annual)

These flower profusely in summer and autumn from seed sown in the spring. The flowers often measure 2 inches across and are usually very double. Most of them have lovely fringed petals and are delightfully fragrant. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

1742 Pink. 1745 Striped. 1747 White. 1749 Yellow.
1744 Scarlet.
1750 Mixed Colors.
Price of the above per 500 seeds, 50c.; pkt. 10c.
1751 Henderson's Collection of above 5 Separate Colors.....**40c**

CHABAUD'S Giant Flowering (See Color Plate, Page 79.)

HARDY GARDEN (Perennial)

Seed sown in spring will produce large clumps that will stand out over winter and bloom the following summer and fall. All very double.

1754 Othello. A true dark crimson Vienna Carnation. Early and profuse flowering.....Pkt. 25c

1756 Prof. Malmgreen. This brick red variety is a worthy successor of Othello.....Pkt. 25c

1760 Finest Double Mixed. Extra fine strain. Per 500 seeds, 75c; Pkt. 15c

1762 Grenadin Dwarf Scarlet. A fine variety for rock gardens and borders; height, 8 inches.....Pkt. 25c

CELOSIA (Annual)

The Celosias are among the showiest of our annual garden flowers. They are very effective when massed in the foreground of shrubs or evergreens, also for background planting in flower borders. The dwarf varieties are excellent for formal bedding.

CHILDSI, Chinese Wool Flower

1772 This unique type forms large globular heads like balls of wool chenille and of rich, bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost and is very effective for gardens either massed or grown singly.....Per 1,000 seeds, 50c; Pkt. 10c

ROYAL VELVET (Annual)

1774 For cutting and garden use, this two-foot plant produces a large centre head and numerous large, long-stemmed cockcombs of a rich ruby red. Combs are borne erect and foliage is bronzy green with reddish margin. Very striking, flowers on symmetrical plants.....Pkt. 25c

CRISTATA, Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comb-like heads, resembling ruffled chenille, they are prized for summer flower beds, and make fine pot plants. Height, 12 to 18 inches. (*See Illustration.*)

1776 Cardinal. Bright scarlet.....Pkt. 10c
1778 Crimson King. Blood-red.....Pkt. 10c
1782 Prince of Orange. Vivid gold-yellow.Pkt. 10c
1786 Wine-rose.....Pkt. 10c
1790 Mixed Colors.....Pkt. 10c

PLUMOSA or Plumed Cockscomb

A superior type of *Celosia Plumosa*, forming pyramidal branching plants, 3½ feet high, and bearing large, conical, pluming heads. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

1792 PYRAMIDALIS "Flame of Fire." They grow 18 to 20 inches high, with perfect pyramidal form carrying a large blaze-like colored plume on the top. They are very branching and each branch bears a proportional sized plume. The entire plant looks like a blazing fireflame.....Pkt. 15c

1794 Crimson Plumed.....Pkt. 10c
1796 Golden Plumed.....Pkt. 10c
1800 Mixed Plumed. (Thompson's Magnifica.) Pkt. 10c

1810 Dwarf Plumed. The plants attain a height of 1 foot, including their plumes.....Pkt. 15c

CENTAUREA (Annual)

1812 American Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant.....Pkt. 10c

1818 Jubilee Gem. The Popular Dwarf, Dark Blue Cornflower. A dwarf variety making a compact plant literally covered with flowers. It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the dark, double blue flowers The plant is about 12 inches in height. Pkt. 15c

CYANUS

Bachelor's Button, Ragged Sailor or Cornflower

Well-known and a great favorite with most flower lovers. The plant itself is not imposing, but the flowers charm everyone by their simplicity and beauty.

1824 Double Carmine
Per ½ oz. 30c; pkt. 10c

1825 Double Blue. A very old favorite garden annual, flowering freely in almost any situation. Height, 2 to 3 feet; largely used for cut flowers.
Per ½ oz. 30c; pkt. 10c

1826 Double Mauve. Per ½ oz. 30c; pkt. 10c

1827 Double Rose. An exceptionally fine strain of deep rose pink.
Per ½ oz. 30c; pkt. 10c

1828 Double Purple. Per ½ oz. 30c; pkt. 10c

1829 Double White. Per ½ oz. 30c; pkt. 10c

1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets.
Per ½ oz. 30c; pkt. 10c

1831 Collection of above 6 separate colors.....50c

IMPERIALIS Imperial Sweet Sultan

See Color Plate, page 79.

These giant-flowering "Sultans" produce long stemmed, exquisitely fringed fragrant blossoms 3 to 4 inches across, of graceful effect. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high. (*See illustration.*)

1838 Chameleon. Bright yellow flowers.
Per 500 seeds, 25c; Pkt. 10c

1842 Favorita. Brilliant, rose-colored flowers.....Per 500 seeds, 25c; Pkt. 10c

1844 Graziosa. Deep lilac.
Per 500 seeds, 25c; Pkt. 10c

1846 Margaritae. Satiny-white flowers.
Per 500 seeds, 25c; Pkt. 10c

1848 Splendens. Rich, dark purple.
Per 500 seeds, 25c; Pkt. 10c

1850 Mixed Colors.
Per 500 seeds, 25c; Pkt. 10c

1851 Collection of the above 5 separate varieties.....Pkt. 40c

White-leaved (Dusty Miller) (*Perennial*)

Extensively used for ribbon beds, edgings, etc.; the foliage is silver gray.

1832 Candidissima. Compact plants silvery leaves; 1 foot.
Per 500 seeds, 75c; Pkt. 10c

1834 Gymnocarpa. Graceful arching silver-gray leaves; 1½ feet.
Per 500 seeds, 50c; Pkt. 10c

CERASTIUM (Snow in Summer)

(*Perennial*)

1858 Tomentosum. A procumbent hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant.....Pkt. 15c

CHEIRANTHUS

Siberian Wallflower (*Perennial*)

1859 Allioni Golden Bedder. The color is deep golden yellow, the individual flowers are large and sweetly scented. It may be sown in summer or early spring. Height, 1½ ft.....Pkt. 10c

1860 Allioni. A fine variety of hardy perennial Wallflower having bright orange-colored flowers, with dark green foliage; a splendid plant for rock gardens. Pkt. 10c.

CHRYSANTHEMUM

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting, as the stems are stiff and long and they keep fresh for a long time in water. (*See illustration.*)

Double-Annual Variety

1862 Golden Queen. Double golden.
Pkt. 10c

1864 Inodorum Snowball. A great advance in the useful type; large, densely double flowers of purest white, borne freely; fern-like foliage, fine cut flower.
Pkt. 10c

1866 White Pearl. Double white flowers.
Pkt. 10c

1870 Mixed Double Annual Varieties.
Pkt. 10c

1872 Golden Crown. It grows into a well branched plant averaging about 3 feet in height. Its foliage is lace-like, and silvery green. The flowers are perfectly double and quilled. They are of good size, and are produced in such abundance, that frequently a plant will carry from 50 to 60 blossoms at one time. They are deep golden-yellow in color. Pkt. 25c

Single-Annual Varieties

(*Shown in Colors, Page 2 of Cover*)

1882 Evening Star. Sheeted with large, single, golden-yellow flowers....Pkt. 10c

1884 Morning Star. Large, cream-yellow flowers; profuse.....Pkt. 10c

1886 North Star. Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold, black disk.
Pkt. 10c

1888 Nivellii. This new annual Marguerite Chrysanthemum Nivellii produces shrubby plants 2¼ feet high, covered with pure yellow flowers, each 3 to 4 inches in diameter. If sown in the open during April and May it produces a large number of long-stalked flowers highly adapted for cutting in July and August.....Pkt. 10c

1890 Mixed Single Annual Varieties.
Per 1,000 seeds, 25c; Pkt. 10c

Perennial Varieties

1896 Shasta Daisy. This produces magnificent, pure white flowers, 4 inches across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, flower in profusion.....Pkt. 15c

1898 Shasta Daisy "Conqueror." This is the largest flowering type that has yet been developed. This variety cannot be surpassed for its free blooming qualities or size of flowers.....Pkt. 25c

1899 Shasta Daisy (Giant Double White). Forms unusual and beautifully shaped flowers with laciniated, curled and quilled petals. The flowers are all large and carried on long wiry stems. (*See illustration*).....Pkt. 25c.

The Most Popular and Colorful of All Hardy Chrysanthemums

1905 Korean Hybrids. Ours is the same strain of seed from which many of the popular named varieties of Korean Chrysanthemums have originated. These form bushy plants, flowering in the late fall. The flowers are single, in a great range of color. Seed sown indoors in the early spring produces blooms in the fall.
Mixed colors.....Pkt. 25c

Dwarf, Dark Blue Cornflower Jubilee Gem.

CINERARIA HYBRIDA
(Tender Perennial)

Magnificent plants for spring decoration in the conservatory or window garden. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

1920 Large-flowering. Choicest Mixed. Pkt. 25c

1935 Star. *(Cineraria Stellata Hybrids, Improved.)* Tall pyramidal plants, bearing star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. Offered in mixed colors..... Pkt. 25c

CLARKIA ELEGANS or Rocky Mountain Garland *(Annual)*

The long, slender branches are covered with buds and double flowers.

For the table decorations few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

1942 Chamois Queen. Rosy-chamois double flowers..... Pkt. 10c

1944 Queen Mary. Lovely, rose-carmine flowers; very double..... Pkt. 10c

1946 Scarlet Queen. Double rose-orange flowers developing to intense orange-scarlet. Pkt. 10c

1947 Purple King. Rich ruby-purple; double flowers..... Pkt. 10c

1948 Vesuvius. Double flowers of intense orange-rose..... Pkt. 10c

1949 White Queen. Beautiful pure white; flowers very double..... Pkt. 10c

1950 Double Mixed. Including many sorts. Per 1,000 seeds, 25c; Pkt. 10c

1951 Collection. One packet each of the six named varieties..... 50c

CLEMATIS *(Perennial)*

1957 Paniculata. Of robust habit and covered with pure white, fragrant flowers, followed by pretty seed pods of bronzy-red; 12 feet..... Pkt. 10c

CLEOME ("Spider Flower")
(Annual)

1965 Gigantea Rosea. The feathery petals and long stamens give the flowers the appearance of an Orchid. Sow seed in May and when the seedlings are three or four inches high, thin out to stand two feet apart. The plants grow very rapidly and attain a height of from 3 to 5 feet. Recommended as a honey plant for bees. *(See illustration.)*..... Per oz. 60c; Pkt. 10c

1966 Golden Cleome. A true Cleome of giant size, growing to seven feet, and spectacular when in full bloom. It branches in tree fashion and each branch ends in an ever-extending raceme of airy spidery blossom of a golden hue... Pkt. 25c

COBAEA SCANDENS or Cathedral Bells
(Annual)

Elegant, rapid-growing climbers, attaining a height of 10 to 20 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter.

Flowers large and bell-shaped.

1967 Blue..... Pkt. 10c

1968 White..... Pkt. 10c

COLEUS *(Tender Perennial)*

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection the first season from seed sown indoors; 1 to 3 feet.

1970 Choice Mixed..... Pkt. 15c

1972 Large-leaved, Fringed Mixture.... Pkt. 25c

CONVOLVULUS
Morning Glory *(Annual)*

1984 Convolvulus Minor or "Bush" Morning Glory. Very desirable for beds or borders, as they form plants 1½ to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion and remain open practically all day, excepting in rainy weather. The mixture we offer includes "many self colors," as well as striped and flaked varieties. **Mixed Colors**..... Oz. 25c; Pkt. 10c

1990 Convolvulus Major, Climbing Morning Glory. These beautiful annual climbers are of easy culture and produce freely all summer long large, funnel-formed flowers of lovely combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. **Mixed Colors**..... Oz. 25c; Pkt. 10c

"An encyclopedia of flower culture boiled down to vest-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request.

COREOPSIS *(Perennial)*

These long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length.

1992 El Dorado. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact, bushy plants, about 2 feet high, Pkt. 10c

1993 New Double. This semi-double form of this hardy perennial is proving to be very popular and valuable for cutting and for the hardy border; color, bright yellow..... Pkt. 15c

1994 Harvest Moon. It flowers the first season from seed sown early, producing immense, long-stemmed, rich yellow flowers, shaded with orange, and flowering in profusion. *(See illustration.)*..... Per 500 seeds, 50c; Pkt. 10c

1995 Mayfield Giant. Is of Australian origin and the best yet introduced. The color is intense yellow. Both for the border and for cutting we can strongly recommend this excellent new strain..... Pkt. 15c

CARDINAL CLIMBER or Scarlet Queen Cypress Vine (Annual)

2052 The fringed foliage forms an effective background for the brilliant scarlet tubular flowers. 1 to 1½ inches across. It grows about 10 feet high, being literally bespangled with flowers from July until late fall. The seed should be soaked in warm water before sowing. *(See illustration.)*..... Pkt. 15c

Cypress Vine (Annual)

Pretty vines, growing to a height of 10 to 15 feet, with delicate fern-like foliage and dainty, star-shaped flowers.

2056 Scarlet. 2058 White. 2060 Mixed Colors. Pkt. 10c

CARDINAL CLIMBER

COSMOS (Annual)

MIDSUMMER Large Early Flowering

The flowers average 3 inches across; the plants forming compact bushes only 4 feet high. Blooms from June to frost.

2002 Crimson. 2006 Rose. 2008 White. 2010 Mixed.....Per 500 seeds, 50c; Pkt. 10c

DOUBLE CRESTED Early Flowering

A distinct type, having double centers, with a row of guard petals around the base. It is a highly decorative garden and cut flower. (*See illustration.*)

2011 Crested Crimson King.....Pkt. 15c
2012 Crested Pink Beauty.....Pkt. 15c
2013 Crested White Queen.....Pkt. 15c
2019 Mixed.....Per 500 seeds, $1.00; Pkt. 15c.

"SENSATION" EARLY FLOWERING

Shown in Colors on Page 80

This beautiful new variety, produces flowers about four inches in diameter and blooms in about ten weeks after the seed is sown. It will prove a great acquisition as a cut flower. The plants attain a height of from three to four feet.

2018 A "Pinkie," Clear Rose Pink...Pkt. 15c
2018 B "Purity," Pure White.....Pkt. 15c
2018 C "Cardinal," Crimson.....Pkt. 15c

2018 D Collection of above 3 varieties 35c

2018 Mixed Colors. Per 500 seeds, 50c. Pkt. 15c

ORANGE FLARE, Early Klondyke

2029 The color is the same vivid orange of the ordinary **Klondyke,** but it flowers in less than 4 months from seed. (*See Illustration*)..Pkt. 10c

COWSLIP (Perennial)

2030 This beautiful spring-flowering dwarf, hardy perennial bears clusters of fragrant flowers of various colors; 6 inches high.....Pkt. 15c

CUPHEA FIREFLY (Annual)

2032—It develops into an attractive compact plant averaging about 10 inches in height, and when in bloom is covered with small delicately formed fiery cerise-red flowers. It is a welcome addition to the garden as a border or edging plant. It will also prove of value in the rock garden for supplying spots of brilliant color during the summer months.....Pkt. 25c

CYCLAMEN, GIANT PERSIAN

See page 94

CHINESE FORGET-ME-NOT

(Cynoglossum amabile) (Annual)

2051 Amabile Blue. A fine border plant, growing 18 inches high, producing sprays of bright blue flowers which bloom all summer.....Pkt. 10c
2051A Amabile Pink.....Pkt. 15c
2051 B Firmanent. A welcome new dwarf type 15 to 18 inches tall and bushy, of rich blue color, always in garden demand, and should prove most popular.....Pkt. 25c

DAHLIAS from Seeds (Annual)

Dahlias may be grown and flowered the same season if the seed is sown indoors or in a hotbed in February or March.

2065 Cactus-flowered, Double, Mixed Colors. Saved from choicest varieties.....Pkt. 25c
2068 Orchid Flowered Mixed. The petals are attractively twisted and curled.....Pkt. 25c
2070 Coltness Hybrids. Very distinct plants 18 inches high, covered with charming single flowers. (*See illustration.*) **Mixed Colors.** Pkt. 25c
2072 Collarette, Mixed Colors. Flowers of various colors, adorned with a collar of small petals around the center.....Pkt. 25c
2074 Colossal. Vari-colored flowers that attain 8 inches in diameter. They are composed of whorls of wide over-lapping petals...Pkt. 25c
2075 New Double Giant-flowering Decorative. Flowers often 7 to 8 inches in diameter. **Mixed Colors**.....Pkt 25c

2076 Miniature Hybrids. The plants average 2½ feet high and the flowers about 3 inches in diameter. Our hybrids will produce various interesting types, semi-double, double, cactus, etc. Seed started indoors or in a frame during February and March, will produce flowering plants the same season.
Mixed Colors.....Pkt. 25c

2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many striped and spotted sorts.....Pkt. 15c

DAHLIA MINIATURE HYBRIDS

DELPHINIUM Hardy Larkspur

(*Perennial*)

The modern Delphiniums are unquestionably the most majestic of all hardy garden flowers. Many lovely garden pictures can be produced by combining them with other plants, as for instance, the Hardy Lilies listed on page 97.

2083 Chinensis Cambridge Blue. It is a rich clear Blue. Habit of growth about two to three feet high, fine for cut flowers.....Pkt. 25c
2084 Chinensis, Blue Butterfly. A beautiful blue variety of compact growth. This is a perennial but blooms the first year if seed is sown early. Height 18 inches.....Pkt. 15c
2085 Belladonna Fanny Stormonth. A greatly improved variety of the "Belladonna" Larkspur; it retains the early blooming habit and the light, azure blue color, but the flowers are much larger, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. Pkt. 15c
2086 Iceberg. The plant grows about four feet high and the spikes are thickly clothed with large white flowers, during July and August. It is not until its second year that it attains perfection.....Pkt. 25c
2087 Formosum. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Per 1,000 seeds, 75c; Pkt. 15c.
2088 Lemon Gem. A very hardy dwarf-growing type of the perennial larkspur. The plant grows from 1 to 1½ feet high, and it bears spikes of clear yellow flowers.....Pkt. 25c
2089 Summer Cloud. A fine perennial pure white sort, having flower spikes about 12 inches long, very desirable.....Pkt. 25c
2090 Giant Single and Double Hybrids. A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single and double, borne on towering spikes from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 4 to 6 feet in height.
Mixed Colors..Per 1,000 seeds, $1.00; Pkt.25c

Single, Fine Mixed Colors

2100.....Per 1,000 seeds, 50c; Pkt. 10c

Wrexham Hybrids

2102 Their graceful spire-shaped spikes are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums.
Per 1,000 seeds, $1.00; Pkt. 25c

NEW PACIFIC STRAIN HYBRIDS

Shown in colors on page 81

This is the Vetterle & Reinelt strain which is now universally accepted as the finest strain of Hybrid Delphiniums in cultivation. It produces not only huge individual flowers and spikes which have been bred for balance and grace, as well as for color, but it also possesses a vigorous mildew resisting constitution.

2091 V LAVENDER SHADES
Color range from Clear Lavender to Lilac Lavender with contrasting white bees. Individual florets 2½ to 3 inches in diameter. Thin strong stems with long well spaced spikes and good branching habit. For cut flower and show purposes...Pkt. 50c

2092 V LIGHT BLUE SHADES
Color range from light to medium blue with white, fawn and black bees. Individual florets 2 to 2½ inches in diameter. Excellent growing habits. Pkt. 50c

2093 V DARK BLUE SHADES
Color range from medium to dark blue with white and dark bees for contrast. Thin woody stems, long well formed spikes. Individual florets 2 to 2½ inches in diameter. Pkt. 50c

2095 V CLEAR WHITE
Individual florets 2 to 2½ inches in diameter. Well placed on large well balanced spikes. Clear glistening white with heavy texture. Excellent for show purposes...Pkt. 50c

2101 ALL COLORS MIXED
The colors range from pure glistening white, through myriads of tints and tones of lavender and blue.Pkt. 35c

DIANTHUS or "China Pinks," Double (*Annual*)

2110 Crown of Perfection. The plants are bushy, of symmetrical form; 1 foot high. The flowers average 2 inches across; are densely double and produces summer and autumn in great numbers. The colors range from purest white to red shades, soft pinks and flesh tints. (*See illustration.*) **Double Mixed Colors.** Per 1,000 seeds, 50c; Pkt. 10c

2114 Fireball. Large, double, brilliant red.....Pkt. 10c

2118 Double Striped and Fringed, Mixed. (*Laciniatus, fl. pl.*) Large, double-fringed flowers of varous colors and markings.....Pkt. 10c

2122 Salmon Queen. Beautiful rosy-salmon, fine, large, double.....Pkt. 10c

2124 Snowdrift. Large and double, white.....Pkt. 10c

Single–Flowering (Annual)

2134 Giant "Ruffled and Frilled." The flowers are 1½ to 2 inches across. The petals are ruffled, frilled and fringed, the gorgeous blossoms range from dark blood-red to glowing crimson, carmine-rose, salmon-pink, and white, some of the flowers are mottled and blended. The plants are about 1 foot high, and flower through summer and fall. Per 1,000 seeds, 50c; Pkt. 10c

(*Perennial Varieties*)

2139 Allwoodii Alpinus. The colors run through all the shades of pink, red and purple, also white. Most of the flowers are single, although occasionally semi-double. The plants grow six inches high and are also attractive on account of their silvery foliage. **Mixed Colors.** Pkt. 50c

2141 Sweet Wivelsfield. This hardy biennial is quite distinct from the Annual Sweet William. It has a variety of color and a long season of bloom. Sown indoors in February and March and planted out in May, it will bloom from June to November. **Mixed Colors.** (*See illustration.*) Pkt. 25c

2142 Double Sweet Wivelsfield. This sort gives a display all through the summer. There is a fine range of color from velvety crimson to white and salmon pink, 15 inches high. **Mixed Colors**.....Pkt. 50c

2145 Dwarf, Large, Double-flowering Grass or Spice Pinks. (*Dianthus Plumarius nanus, fl. pl.*) The flowers are large and have a variety of colors and markings; beautifully fringed, and they emit a clovelike perfume. **Mixed Colors**.....Pkt. 15c

2150 Plumarius, Double Mixed. The favorite old Pheasant's Eye or Grass Pinks; 1 foot. Per 1,000 seeds, 50c; Pkt. 10c

DIDISCUS COERULEUS or Blue Lace Flower (*Annual*)

(*See Color Plate, Page 2 of Cover.*)

2155 The plants grow 2 feet high, producing lovely, umbel-shaped flowers; range from 2 to 3 inches across. The color is heavenly blue. Seed sown outdoors after danger from frost will produce plants blooming from July to October. It may be grown as a pot plant.....Pkt. 10c

DIGITALIS or Foxglove (Gloxinia-Flowered) (*Biennial*)

These are very hardy, easy to grow and produce freely spikes 4 to 5 feet high, furnished with large flowers of various colors, including white, cream, rose, red and other shades all of which have throat markings, spots and blotches of purple, maroon, etc. They require protection during the winter months.

2162 Purple, spotted.....Pkt. 10c
2163 Rose, spotted.....Pkt. 10c
2164 White, spotted.....Pkt. 10c
2166 Grandiflora, Yellow. Charming flowers of soft chrome-yellow.....Pkt. 10c
2170 Mixed Colors. (Gloxinoides.) Per 1,000 seeds, 35c; Pkt. 10c
2180 Monstrosa or *Monster*. A very unique type, producing long spikes of large flowers, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike. (*See illustration.*) **Mixed Colors.** Per 1,000 seeds, 50c; Pkt. 15c

DIMORPHOTHECA or African Daisy (*Annual*)

2185 Golden African. (*D. Aurantiaca.*) A showy, branching plant; about 12 inches high. The single, daisy-like blossoms, 2½ inches in diameter, are orange, with a dark-colored disk, zoned black; flowers very early in sunny situations. (*See illustration.*) Per 500 seeds, 35c; Pkt. 10c

2186 Hybrid African Daisies. These new hybrids are like the parent, but vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades. **Mixed Colors.** Per 500 seeds, 40c; Pkt. 10c

2187 White Beauty. Of compact habit, growing about 8 or 10 inches. The flowers of pure white with blue zone are very attractive.....Pkt. 15c

2188 Ecklonis. The flowers are white with a dark blue center, reverse side of petals lavender. A fine sort for garden and greenhouse culture. Pkt. 15c

DOLICHOS or Hyacinth Bean (Annual)

Annual climbers of rapid growth, 10 feet high, with Wistaria-like clusters of flowers.

2192 Japanese Giant Crimson. Bluish, deepening with age to dark red.....Pkt. 10c

2193 Japanese Giant White.....Pkt. 10c

EDELWEISS (*Perennial*)

(*Gnaphalium Leontopodium*)

2201 The Alpine Edelweiss, thriving in dry, sunny situations with good drainage, the flowers are star-shaped, of a downy texture; height, 8 inches.....Pkt. 25c

ERIGERON Midsummer Daisy (*Perennial*)

2205 Speciosus. A beautiful, hardy perennial border plant, having single, daisy-like flowers. Color, light lavender with yellow center.....Pkt. 10c

ESCHSCHOLTZIA California Poppy (*Annual*)

A very beautiful and popular annual of the easiest culture. From spring-sown seed they flower profusely until late in the autumn, making them invaluable for bedding. The plants are dwarf-branching in habit.

2214 Crimson King. The best of the red-flowering varieties. Bright crimson; interior, satiny carmine.....Pkt. 10c

2220 California, Double Mixed. White, yellow and orange.....Pkt. 10c

2222 Golden West. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches...Per 1,000 seeds, 25c; Pkt. 10c

2230 California, Single, Mixed. Orange, white, yellow, etc.....½ oz., 25c; Pkt. 10c

2232 New Hybrid. This new type is very erect and bears extra large flowers of tints and shades never before seen. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, royal purple, crimson, pink and orange-scarlet. Mixed colors. Per 1,000 seeds, 50c; Pkt. 15c

EUPHORBIA (Annual)

2235 Marginata or "Snow on the Mountain." The leaves of light green are broadly margined with white. The plant is of branching habit, about two feet high.Pkt. 10c

2237 Heterophylla or Annual Poinsettia. An annual resembling the hothouse poinsettias, growing 2 to 3 feet high. The leaves are glossy green, turning to scarlet...Pkt. 15c

GAILLARDIA

Hardy Blanket Flower (*Perennial*)

The flowers are often 3 to 4 inches across. The colors include scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson, and many others.

2250 Giant Hardy Hybrid, Mixed Colors. Per 500 seeds, 50c; Pkt. 10c

2252 Grandiflora Portola Hybrids. This superb new strain bears flowers of very large size, bronze-red with the characteristic golden-tipped petalage. A splendid cut flower; also fine for perennial borders.....Pkt. 25c

2253 Bremen. This is the Gaillardia glorified. All coarseness and stiffness has been bred out. The flowers are deep, rich red, on strong stems about 18 inches high. Fine for cutting. Pkt. 25c

2254 Burgundy. The shining wine-red flowers (about 2½ inches in diameter) are produced on long stems by bushy plants 2½ feet high. They flower from June until the Autumn, and if sown in March blooms will appear the same year.....Pkt. 25c

Gaillardia (*Annual*)

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost, unrivaled for cutting. (*See illustration.*)

2255 Lorenziana, or Double-flowering. Large, round heads composed of numerous fibrets of crimson garnet, lemon-orange, etc..Pkt. 10c

2257 Picta Lorenziana Isabellina. This new double Gaillardia is fine for beds and borders. The Isabell-color (yellow-pink) is still rare among flowers.....Pkt. 10c

2260 Mixed Single Varieties. Per 500 seeds, 25c; Pkt. 10c

GERBERA or Transvaal Daisy

(*Tender Perennial*)

They are half hardy perennials, usually grown as greenhouse plants, where they flower continuously The daisy-like blossoms, 3 to 4 inches across being borne on 12 to 18-inch stems, are unsurpassed as cut flowers.

2265 Giant Scarlet. Flowers 3 to 4 inches across on 2 to 3-foot stems; color, intense scarlet Pkt. 25

2270 Adnet's New Hybrids. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented.....Pkt. 25

GERANIUM—Giant Flowering Hybrid

(*Tender Perennial*)

The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush, snowy-white and all of the new aureole types. These stand the hot sun, and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

2285 Single Giant-flowering Hybrids, Mixed Colors......Pkt. 25c

GEUM (*Perennial*)

Geums are hardy perennials, producing dwarf tufted plants, from which rise graceful stems, 2 feet high, bearing beautiful double flowers, which are borne freely throughout the entire summer. They are also valuable for cut flowers.

2286 Lady Stratheden. Fine, double yellow flowers. Pkt. 25c

2287 Orange Queen. The beautiful, double, orange flowers are borne freely throughout the entire summer. Excellent for cut flowers....Pkt. 25c

2288 Mrs. Bradshaw. Beautiful, double, crimson-scarlet flowers.....Pkt. 25c

GLOBE AMARANTH

Bachelor's Button (*Annual*)

The flowers are useful for dried winter bouquets; 2 feet high.

2290 Mixed Colors...Per 500 seeds, 25c; pkt. 10c

2291 Rubra. Purplish-red....Per 500 seeds, 25c; Pkt. 10c.

ORNAMENTAL GOURDS

GLOXINIA (*Tender Perennial*)

Charming for conservatory or greenhouse culture, having gorgeous colors, many of which are spotted and mottled; 1 foot.

2300 Large-flowering, Mixed. From a choice selection.....Pkt. 50c

GODETIA, Satin Flower (*Annual*)

Showy garden annuals of compact growth, about 1 foot high, bearing flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. (*See illustration.*)

2309 Charming. The color is a glowing, deep satiny pink. It is an ideal bedding plant and attains a height of about 18 inches....Pkt. 10c

2312 Crimson Glow. Intense, crimson...Pkt. 10c

2313 Gorgeous. The most freely-flowering of all the Godetias. It grows about 1 foot high and bears large, satiny crimson flowers...Pkt. 10c

2314 Marchioness of Salisbury. Of compact, bushy growth, with exquisite rose-pink flowers, edged with white.....Pkt. 10c

2315 Sybil Sherwood. Glorious shade of bright salmon-pink, softened by an edging of white. Pkt. 10c

2316 White Pearl. Large, white flowers..Pkt. 10c

2320 Finest Mixed Varieties.....Pkt. 10c

2321 Collection of Godetia, 6 varieties.....50c

GRASSES (*Perennial*)

2360 Ornamental. Produce everlasting beautiful plumes for mixing with flowers when dried. Mixed varieties.....Per ½ oz. 50c; Pkt. 10c

GOURDS, Ornamental (*Annual*)

Favorite annual climbers, of rapid growth, immune from insect pests. 20 to 30 feet. Greatly in demand for children's gardens.

2332 African Pipe Gourd. This produces the Ornamental Gourds from which are made the African Calabash pipe. A leaflet "Directions for Growing and Pipe Making" sent free on request. (*See illustration.*).....Pkt. 10c

2333 Giant Bottle Shaped (Chinese water bottle). Pkt. 10c

2334 Chinese Loofa. (Dishrag Gourd.) The fibrous interior can be used as a sponge..Pkt. 10c

2335 Dipper-shaped.....Pkt. 10c

2337 Hercules' Club. Green fruit, 2 to 5 feet long. Pkt. 10c

2338 Julius "Knob Kerrie." To the ball-like base, 4 inches in diameter, is attached stem, 2 feet long.....Pkt. 10c

2342 Mock Orange. Golden orange.....Pkt. 10c

2344 Powder Horn. Green fruit.....Pkt. 10c

2346 Serpent. (*Trichosanthes.*) Long red fruit. Pkt. 10c

2347 Spoon. Small, yellow with green.....Pkt. 10c

2348 Turk's Turban. Red, lower portion green, striped white.....Pkt. 10c

2349 Nest Egg. White egg-like fruits.....Pkt. 10c

2350 Mixed Ornamental Varieties. (*See illustration.*).....Pkt. 10c

2351 Collection of above 12 varieties Ornamental Gourds.....75c

THE FIRST GOURD BOOK

This publication is based upon long experience in gourd-gardening and is designed to aid the amateur in the cultivation, harvesting, curing, arrangement, exhibiting, etc. Price, 50c.

GYPSOPHILA, or "Baby's Breath" (*Perennial*) and (*Annual*)

2362 Double-flowering. (*G. paniculata fl. pl.*) A new type bearing in profusion double white flowers which last long in perfection; 60 per cent come double, the balance single. Pkt. 15c

2364 Paniculata. A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets....Pkt. 10c

2366 "Paris Market." (*Annual.*) A pretty garden annual, of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, covered all summer long with clusters of snow-white flowers half an inch across....Per 1,000 seeds, 35c; Pkt. 10c

2368 Elegans Carminea. (*Annual.*) This is a rose-colored form of the annual "Baby's Breath" for use with bouquets of other cut flowers. Sow at intervals during the season to put up a good supply. The bushy plants grow about 18 inches high. (*See illustration.*) Per 1,000 seeds, 35c; Pkt. 10c

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz. 25c; ¾ lb., 75c; lb., $2.00; postpaid.

HELICHRYSUM, "Everlasting or Strawflower" (*Annual*)

The dried flowers lend themselves admirably for table adornment or for making up ornamental baskets. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flowers heads down in a warm dark place until dry. 2 to 3 feet high. (*See illustration.*)

2374 Atropurpurea. Purple.....Pkt. 10c
2376 Bronze. Golden Bronze.....Pkt. 10c
2382 Fireball. Scarlet.....Pkt. 10c
2383 Golden Ball. Rich yellow.....Pkt. 10c
2384 Rose Queen. Carmine-rose.....Pkt. 10c
2385 Salmon Queen. Salmon-pink.....Pkt. 10c
2386 Silver Ball. White.....Pkt. 10c
2388 Violet Queen. Violet.....Pkt. 10c
2390 Mixed Colors. Per 1,000 seeds, 25c; Pkt. 10c
2391 Collection of above 8 varieties, 1 pkt. each.....60c

HELIOTROPE, Giant-Flowering (*Annual*)

The heads of bloom measure six inches across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produces full-grown plants by July, which flower until cut down by frost or may be grown in pots for winter flowers. (*See illustration.*)

2396 Lemoine's Giant Blue. Deep blue. Pkt. 15c
2398 Lemoine's Giant White. Pearly-white. Pkt. 15c
2400 Lemoine's Giant Hybrid, Mixed. Pkt. 15c

HEUCHERA Sanguinea (*Perennial*)

2405 Grows about 18 inches tall, foliage dwarf and compact above which rise graceful flower spikes of coral red. A splendid plant for rock gardens and borders.....Pkt. 25c

HIBISCUS or Marsh Mallows (*Perennial*)

These form bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

2407 Giant Crimson. This variety has brilliant dark red flowers.....Pkt. 25c
2408 Giant Yellow. Yellow, garnet throat. Pkt. 10c

HOLLYHOCK (*Biennial*)

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now improved in doubleness and enlarged in size, under our special culture and hybridization. Hardy biennials—or short lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.

2423	**Double Canary-yellow**		**2429**	**Double Pink**	
2424	"	**Crimson**	**2432**	"	**Purple**
2426	"	**Lavender**	**2434**	"	**Salmon**
2427	"	**Maroon**	**2435**	"	**White**

Price, any of above, per pkt. 10c.

2440 Extra Choice Double Mixed. From named varieties.....Per 500 seeds, 50c; Pkt. 10c
2441 Collection of Double Hardy Hollyhock Seeds. 8 Separate Colors.....60c
2455 Single Flowering, Mixed Colors. Per 500 seeds, 25c; Pkt. 10c
2462 Imperator. A new type of this hardy garden favorite, bearing flowers five inches across, with elegantly frilled and fringed outer petals, the center forming a double rosette two inches across. The colors are rose, cerise, salmon, cream and yellow. **Mixed Colors**....Pkt. 25c
2452 Indian Spring (*new*).....Pkt. 25c
2450 Henderson's Ever-Blooming Annual Hollyhocks.

These annual Hollyhocks flower the first season from seed.

The plants from early sown seed set out in May commence blooming in July and August, and then flower until frost.

Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, etc., and maroon pink, crimson, canary-yellow, cerise, white, scarlet, apricot, wine-red, etc. Combination Mixture. Per 500 seeds, 50c; per Pkt. (about 50 seeds), 15c

"HONESTY" (*Lunaria Biennis*) (Biennial)

2468 Especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. **Mixed Colors.** Pkt. 10c

HUMULUS (Japan Hop) (*Annual*)

Rapid summer climber, attaining a height of 10 to 15 feet. The foliage is luxuriant, making a dense covering for verandas, trellis, etc. Heat, drought and insects do not trouble it.

2472 Japonicus. Green foliage.....Pkt. 10c
2474 Japonicus Variegatus. (*Silver Striped Japan Hop.*) A beautiful variety of the above. Green foliage, blotched and striped white....Pkt. 10c

HUNNEMANNIA SUNLITE (Annual)

2478 Tulip-shaped flowers. Bright canary yellow. They flower freely in late summer. Height 2 feet.....Pkt. 25c

IPOMOEA (*Annual*)

HEAVENLY BLUE MORNING GLORY (Ipomoea Clark's Earliest)

2498 This is the earliest flowering variety, making a sparse growth of foliage, heavily covered with sky-blue flowers with a golden throat. Seed should be sown in the late spring in a dry, sandy location or can be started early indoors and transplanted. For covering a fence or trellis it is ideal. Per 200 seeds, 50c; Pkt. 15c

2496 BABY BLUE. The vines grow luxuriantly, about 15 feet high, from March-sown seeds—the plants sheeted until frost with white-throated light cerulean-blue flowers—2½ inches across, often remaining open all day. Per 200 seeds, 50c; Pkt. 10c

2499 SCARLETT O'HARA (*see page* 60).Pkt. 25c

2500 MOONFLOWER Giant White. Grown in a warm, sunny location, the vine will be covered with large heart-shaped leaves, and studded from July until frost with immense saucer-shaped fragrant flowers. Opening about sunset and closing the next morning, though on cloudy days they remain open until noon. 30 to 40 feet high.....Per oz., 50c; Pkt. 10c

2515 GIANT JAPANESE MORNING GLORY. Ruffled and Frilled. The vigorous vines attain a height of 20 to 30 feet. Immense flowers all wavy, ruffled and fluted from throat to margin, looking just like crumpled velvet. The colors include red, rose, garnet, blue, purple, white, silver gray, etc. **Mixed Colors**.....Per oz. 50c; Pkt. 10c

2520 BRAZILIAN MORNING GLORY. Setosa. It is a luxuriant grower. The flowers are of beautiful rose color.Per 100 seeds, 50c; Pkt. 10c

IMPATIENS HOLSTII HYBRIDS (*Annual*)

2480 Also known as Sultan's Balsam, forming bushes 12 to 18 inches high. The flowers, 1¼ to 1½ inches across, are of scarlet, orange-red, pink and white, with a red eye. Unusually showy in flower beds. In pots they are equally effective. **Mixed Colors**.....Pkt. 25c

INCARVILLEA (*Perennial*)

2488 Delavayi. 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow.Pkt. 25c

KENILWORTH IVY (*Perennial*)

2532 Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc.; 3 to 6 feet.....Pkt. 10c

2538 Kalanchoe Globulifera Coccinea (*see page* 94).....Pkt. 35c

KOCHIA Tricophylla (*Annual*)

Mexican Fire Plant or Summer Cypress

2542 It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color until the whole plant assumes a fiery crimson hue. (*See illustration.*) Per 1,000 seeds, 25c; Pkt. 10c

KUDZU VINE (*Perennial*)

2548 A twining vine of rapid growth, growing 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple, pea-shaped flowers in clusters.....Pkt. 10c

LANTANA (*Perennial*)

2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decorations in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. **Mixed Colors**.....Pkt. 10c

LATHYRUS Latifolius, Hardy, Everlasting Peas (*Perennial*)

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. Splendid for cutting.

2607 Red.....Pkt. 10c
2608 White Pearl.....Pkt. 10c
2610 Mixed Colors.....Pkt. 10c

LAVATERA "Sunset" Rosea Splendens (Annual)

2618 These richly colored rose-pink flowers may be cut on stems 2 feet or more in length. The flowers are borne throughout the summer and fall, making Lavatera "Sunset" very desirable for beds on the lawn or as border plants. The plants form branching, compact bushes 2 to 2½ feet in height; well furnished with bronzy-green foliage. (*See illustration.*) Pkt. 15c

LEPTOSYNE

Golden Rosette (Annual)

2619 The flowers are of perfect rosette form. The color is bright butter yellow and the blooms are produced in great profusion. As a cut flower it will be found admirable. This may be raised by sowing early in boxes or it may be sown in open ground. It blooms throughout the summer. Height, 18 inches.....Pkt. 15c

LIATRIS Gay Feather (Perennial)

2622 Highly desirable for the border. The plants grow 3 feet high and produce long spikes of rosy-purple flowers from July to September. The flowers are much in demand for cutting purposes Pkt. 25c

LARKSPUR (*Annual*)

TALL-BRANCHING

(Consolida Candelabra fl. pl.)

Grow 2 to 3 feet high and bears flowers on long stems; of exceptional value for cutting. The spikes are of varied shades of red, blue, white, etc. They are of easy culture, keeping up a bright display until cut down by frost.

2572 Carmine.....Pkt. 10c
2573 Dark Blue.....Pkt. 10c
2574 Light Blue.....Pkt. 10c
2577 Rose.....Pkt. 10c
2579 White.....Pkt. 10c
2580 Mixed Colors.
Per 1,000 seeds, 25c; pkt. 10c
2581 Collection of Branching Larkspur. One packet each above, 5 varieties...40c

GIANT SPIRE

(Shown in colors on page 81.)

The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems. They are of easy culture and thrive best in a sunny location.

2582 La France. A pleasing salmon-pink; double; long stems.....Pkt. 15c
2583 Carmine Spire. Fine, lustrous carmine. Pkt. 15c
2584 Los Angeles. Rich salmon, overlaid with brilliant rose.....Pkt. 15c
2585 Dark Blue Spire. Rich blue...Pkt. 15c
2586 White Spire. A new, dazzling pure white with upright habit. Pkt. 15c
2587 Lavender Spire. Beautiful shade of lilac.....Pkt. 15c
2590 Giant Spire Mixed.....Pkt. 15c
2591 Collection of above six named varieties.....75c

Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full details.

LINARIA

2626 Macedonica Speciosa (Perennial). The flowers resemble golden snapdragons, borne on stems averaging 3 feet..Pkt. 15c

2627 Maroccana "Fairy Bouquet" (Annual.) The plants, not more than 8 inches high, are very compact and bear much larger flowers than the type; in many distinct colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon. **Mixed Colors.** (*See illustration.*).....Pkt. 15c

2629 Maroccana "Fairy Rose" (Annual). The Linaria has made such strides in popular favor of late years that we feel we did well to add another distinct variety to the series commenced by the introduction of "Fairy Bouquet." The latest comer presents a pleasing tone of rosy pink, just tinted with a delicate lilac. It is of the same height (7 to 8 inches) as its sister sorts, it is quite as floriferous and will doubtless prove of excellent service for summer bedding.
Price, pkt., 25c.

2628 Maroccana Hybrids Excelsior Mixed (Annual.) Each flower has a long, Columbine-like spur, the colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose. Height from 12 to 18 inches. **Mixed Colors.** Pkt. 10c

LOBELIA

Bedding Varieties (Annual)

(*L. erinus Compacta.*) Forms compact bushes about 6 inches high, which are sheeted with bloom throughout the season. Highly desirable for edgings and garden decoration as well as for pot culture.

2634 Crystal Palace Compacta. Deep blue. (*See illustration.*)
Per 1,000 seeds, 25c; pkt. 10c.
2640 Mixed Colors.
Per 1,000 seeds, 25c; pkt. 10c.
2642 Speciosa. Fine trailing sort for hanging baskets and boxes; flowers, dark blue with dark foliage.
Per 1,000 seeds, 50c; pkt. 10c.
2644 Tenuior Compacta Blue. This differs from the ordinary compacta type in that the flowers, which are much larger than the other varieties, are produced on stems nine or ten inches high. Pkt. 15c

LOBELIA, HARDY (Perennial)

They are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

2645 Cardinalis. (Cardinal Flower.) Intense scarlet.....Pkt. 25c

LUPINUS

HARTWEGII GIANT (*Annual*)

2659 A new, improved strain, 3 to 4 feet tall and having the base branching habit, with 4 to 6 spikes to a plant. Colors include dark blue, rose and white. Easily and quickly grown from seed. **Mixed Colors**.....Pkt. 15c

Selected (*Annual*)

They are fine for mixed borders, and some of the varieties are delicately scented. Plants attain a height of about 2 feet, are of robust, branching habit, and covered with pea-shaped flowers for most of their length. (*See illustration.*)

Pkt.
2660 Annual Lupinus. Mixed.....10c
2661 Blue. Bright azure-blue.....10c
2662 Lavender. Delicate lavender color.10c
2664 Pink. Charming salmon-pink.....10c
2665 Purple. Spikes of rich, dark purple..10c
2667 White. Pure white flowers.....10c
2669 Collection of 5 varieties of Annual Lupinus for 40c.

Hardy Hybrids (*Perennial*)

2670 Showy, hardy perennials growing 3 to 4 feet in height, producing during summer long racemes of Pea-like flowers. **Mixed Colors**.....Pkt. 15c
2672 Russell's Lupins. Mixed Colors. Re-selected stock.
12 seeds 25c; 50 seeds 65c; 120 seeds $1.25; 250 seeds $2.50.
(*See description page* 58 *and colored plate page* 60)

LYCHNIS, Lamp Flower (*Perennial*)

2675 Chalcedonica. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet.....Pkt. 10c
2680 Haageana Hybrids, Mixed Colors. Usually grown as annuals; flowers an inch across in succession until frost; height 1 foot.....Pkt. 15c

Machaeranthera tenacetifolia TAHOKA DAISY (Annual)

2686 A blue flowered annual blooming right through the heat of summer. The flower, 1½ inches across, is of daisy form, having long narrow light blue petals with a small golden center. Height 18 inches. Shown in colors page 2 of cover..Pkt. 25c

MALLOW (*Annual*)

2700 Dwarf, Large-Flowering. These grow about 2 feet in height and bear throughout the summer months large, saucer-shaped flowers of white, rose or crimson. **Mixed Colors**.....Pkt. 10c

MARIGOLD SELECTED (Annual)

AFRICAN

AMERICAN BEAUTY

2702 This lovely in-curved type so startlingly new, has created a sensation in hybrids. This new strain is identical in form of flower to a lovely incurved Chrysanthemum. The plants are very floriferous and the stems are good and strong for cutting. We feel confident that the perfection of this novelty represents not only the greatest advance yet made in African Marigolds but also one of the great horticultural achievements of the century. Height, 3 ft (*See illustration.*) **Mixed Colors**.....Pkt. 25c

2707 **Orange Prince.** A fine, selected strain, having large, double-quilled flowers of a deep golden-yellow; height 3 to 4 feet.....Pkt. 15c

2710 **Double, Mixed.** 2 to 3 feet high; large, double flowers of yellow or orange.
Per 1,000 seeds, 25c; pkt. 10c

YELLOW SUPREME

2712 A beautiful double Carnation flowered variety; color, rich primrose yellow; odorless; growing 2 to 3 feet tall. A splendid companion for Marigold Guinea Gold.....Pkt. 10c

"CROWN OF GOLD"

2714 A variety with a Chrysanthemum-like top or crown surrounded by a collar of big, broad petals of the same color—bright golden-orange. The plants grow from two feet high. It does not have a strong odor.....Pkt. 15c

GUINEA GOLD

2715 A distinct type of graceful pyramidal habit, growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of brilliant shade of orange flushed with gold. This new variety produces practically 100 per cent. semi-double. The Marigold odor is much less pungent than in other sorts. Pkt. 10c

GOLDEN EAGLET

2716 The name selected for this new Marigold is in honor of the Girl Scouts of America.

A pure deep golden orange carnation flowered Marigold, more brilliant and lovelier than any variety hitherto produced. The flowers are over three inches in diameter, perfectly double, with broad loosely arranged petals. The plant attains a height of over two feet, and the flowers possess a pleasing scent. (*See illustration.*)....Pkt. 15c

EARLY SUNRISE

2718 A very early flowering dwarf strain of Dixie Sunshine, true and distinct. Growing about 24 inches tall and bushy; foliage is yellowish-green two to two and a half inch incurved petalled; lemon or sulphur flowers and freely produced.
Pkt. 25c

MARIGOLD GIGANTEA SUNSET GIANTS

2720 They are loosely formed, very full centred with broad, heavy petals gracefully overlapping to make a flower of great depth five inches or more across. Sunset Giants is a mixture ranging through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Height, 3¾ to 4 feet.
Pkt. 15c

"GOLDEN CROWN"

2733 We are of the opinion that this is the finest of all the recent introduced Marigolds. Of splendid form the plants range from 1 to 1½ ft. high. The bright golden yellow flowers, of the same elegant shape and firm substance as Guinea Gold are produced in great abundance often to the number of 25 to 30 on a full grown plant. (*See illustration.*).....Pkt. 25c

The Popular Old Fashioned Marigold

PRIDE OF THE GARDEN

Produces densely double flowers 2 to 3 inches across. The plants form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass them.

2727 **Canary-yellow**..... Pkt. 10c
2728 **Golden-orange**.....Pkt. 10c
2730 **Mixed Colors**...Per 1,000 seeds, 25c; pkt. 10c

MARIGOLD, GOLDEN CROWN

MARVEL OF PERU or FOUR O'CLOCK (Annual)

Of bushy habit, 2 feet high, bearing throughout the summer large flowers of white, yellow, crimson or striped. The flowers remain closed until about four o'clock in the afternoon, when they open and the plants become a mass of vivid colors.

2750 **Mixed Colors**..... Per oz. 25c; pkt. 10c

MATRICARIA (Double Feverfew) (Annual)

2765 **Snowball.** Forms bushy garden plants, bearing snow-white flowers in dense clusters, almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting.....Pkt. 10c

2767 **Tom Thumb Double Yellow.** A dwarf border or edging annual making a compact, bushy plant about 9 inches high and covered throughout the summer with miniature golden balls.....Pkt. 10c

MARIGOLD SELECTED (Annual)

FRENCH

2722 **Royal Scot.** A selected French sort; very double flowers, golden-yellow, striped maroon red; height, 1 foot.....Pkt. 15c

2724 **Harmony** differs from all existing forms in its habit and the shape and coloring of its flowers. A bright golden yellow, bordered with rich maroon red. Plants about 12 inches high, bushy habit (*See illustration*).....Pkt. 10c

2724A **New Double Dwarf Harmony Mixture.** (*See description page* 58.).....Pkt. 25c

2724B **New Golden Harmony.** (*See description page* 58.)..... Pkt. 25c

2725 **Double, Mixed.** The large perfectly double flowers measure from 1 to 2 inches across; color, velvety maroon, edged with yellow.
Per 1,000 seeds, 25c; pkt. 10c

2726 **Robert Beist.** A splendid French sort, having flowers of a deep velvety maroon-red: height, 1 foot; good for borders, also as a pot plant.....Per 1,000 seeds, 35c; pkt. 10c

2737 **New Single Ferdinand.** (*See description page* 58.).....Pkt. 25c

LITTLE BROWNIE Tom Thumb

2736 Forms little bushes 6 to 9 inches high, covered with showy blossoms from the early part of June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. Fine for massing in beds, or for pot culture. (*See illustration*)
Per 1,000 seeds, 35c; pkt. 10c

AUSTRALIAN TREE Winter Flowering

2738 A very desirable variety, producing pyramidal plants 4 to 5 feet high, blooming from September until frost; excellent for cutting. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. For fall and winter flowering under glass there are few annuals more satisfactory.....Pkt. 15c

MAURANDIA, Giant-Flowering (Climbing Annual)

2770 The vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost. Height, 6 to 10 feet. **Mixed Colors**
Pkt. 25c

MESEMBRYANTHEMUM (Figmarigold) (Annual)

2772 **Tricolor.** A dwarf trailing plant fine for edgings and rock gardens; single daisy-like flowers, crimson, pink and white; height, 6 inches. **Mixed Colors.**
Per 1,000 seeds, 50c; pkt. 10c

2779 **Criniflorum.** An ideal plant for rockeries, edgings and crevices between stones, etc.; flowers are crimson, white, rose, yellow, continuous bloomer; height, 6 inches. **Mixed Colors**.....Pkt. 25c

MIGNONETTE, Reseda Odorata (Annual)

2782 Allen's Defiance. A splendid variety for greenhouse culture; long spikes of flowers. Per 1,000 seeds, 25c; pkt. 10c

2784 Bird's Mammoth. A most popular variety producing long spikes and well filled with large, fragrant flowers throughout the season. Per 1,000 seeds, 25c; pkt. 10c

2786 Odorata Large-flowering. The popular, fragrant garden annual. Per oz., 25c; pkt. 10c

2788 Machet Perfection. Produces broad spikes of fragrant red flowers on strong stems, of continuous-blooming habit. Fine for either garden or pot culture. (*See illustration.*) Per 1,000 seeds, 25c; pkt. 10c

2791 Golden Goliath. The flowers are a deep golden-yellow in color, with spikes of immense size, surpassing both in color and size any golden variety yet introduced..... Pkt. 25c

2792 Red Goliath. The spikes are immense, 6 to 8 inches long by 2½ inches in diameter, and are filled with giant fire-red florets ½ inch across. The fragrance is delightfully rich and powerful..... Per 1,000 seeds, 50c; pkt. 10c

2794 White Goliath. The double white-flowering counterpart of the splendid "Red Goliath" offered above.. Per 1,000 seeds, 50c; pkt. 10c

MIMOSA PUDICA (Annual)

2815 ("Sensitive Plant.") Curious annual, having pinkish-white flowers; the leaves instantly close up when touched. 2 feet..... Pkt. 10c

MIMULUS (Tender Perennial)

Tender, blooming the first year from spring-sown seed. Excellent for baskets or vases.

2820 Tigrinus. Monkey Flower. Dwarf plants, 1 foot high, with large Gloxinia-like flowers. Spotted and mottled. **Mixed Colors**..... Pkt. 15c

2822 Moschatus. (Musk Plant.) ½ foot; fragrant foliage; yellow flowers..... Pkt. 10c

MINA LOBATA (Climbing Annual)

2825 Adapted for verandas, etc. The flowers, an inch across, are borne in large clusters; color, blood-red, changing to orange. Height, 18 to 20 feet..... Pkt. 15c

MOMORDICA (Balsam Apple) (Climbing Annual)

2832 Balsamina. Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors. Pkt. 10c

MYOSOTIS or Forget-Me-Not (Perennial) (*But flowers same year if sown early.*)

2851 Blue Bouquet. This massive blooming Forget-Me-Not has the large clusters of bloom of the Robusta Grandiflora type, but is of compact habit with large flowers of a rich, deep blue..... Pkt. 25c

2852 "Blue Eyes." A robust-growing variety, exceedingly free-flowering and bears its bright blue flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet. Pkt. 25c

2854 Palustris. The popular, old-fashioned, hardy blue Forget-Me-Not..... Per 1,000 seeds, 50c; Pkt. 10c

2856 Ruth Fischer. This splendid variety is of compact habit with large clusters of pure blue flowers. It is very hardy, and valuable for spring bedding effects. Also makes fine pot plants..... Pkt. 25c

2857 Triumph. A robust-growing, large-flowering variety. The flowers are large and borne in clusters on long stems. Color, bright turquoise-blue with yellow eye..... Per 1,000 seeds, 50c; Pkt. 10c

2858 Victoria Blue. Grand "Forget-Me-Nots," forming round, compact bushes about 8 inches high, covered with clusters of large flowers..... Per 1,000 seeds, 50c; Pkt. 10c

2860 Mixed Colors..... Per 1,000 seeds, 50c; Pkt. 10c

NASTURTIUM (*Annual*)

DWARF, DOUBLE. "Golden Globe"

3002 This pretty novelty bears the same large, double, sweet-scented, golden-yellow flowers that made the reputation of the **Gleam,** but the habit of the plant is quite different. Instead of being a semi-runner, it forms an almost perfect globe..... Per oz., 25c; Pkt. 10c

DWARF DOUBLE GEM MIXTURE

3008 Compact plants of various colors, bearing good-sized, sweet-scented double flowers. **Mixed colors.** Per oz., 25c; Pkt. 10c

3012 Golden Gleam, Double, Sweet-Scented. The flowers are borne on erect, stiff, 6-inch stems. When fully developed, the plant sends out short runners, also bearing numerous flowers, which add to the usefulness of the plant for the window box or as a pot plant. The long stems lend themselves admirably to cut-flower use, and the sweet-scented flowers emit a delightful fragrance. (*See illustration.*) Per oz., 25c; Pkt. 10c

3013 Orange Gleam, Double, Sweet-Scented. The color is a deep, glowing orange-scarlet, a new color in this class; the sweet scent is very pronounced..... Per oz., 25c; Pkt. 10c

3014 Scarlet Gleam, Double, Sweet-Scented. Dazzling in color; delightfully sweet-scented; superior in type; extra large-flowered, indescribably lovely..... Per oz., 25c; Pkt. 10c

3018 Glorious Gleam Hybrids, Finest Mixed. The color range includes an assortment of brilliant shades of golden yellow, orange, scarlet, cerise, crimson and many spotted varieties..... Per oz., 25c; Pkt. 10c

SINGLE VARIETIES

CLIMBING, Henderson's Giant-Flowering. (*See illustration.*)

2942 California. Enormous flowers of rich crimson-maroon, having a deeply fringed throat. Oz. 25c; Pkt. 10c

2943 Jupiter. Brilliant golden-yellow..... Oz. 25c; Pkt. 10c

2944 Moonlight. Lovely creamy-white..... Oz. 25c; Pkt. 10c

2945 Red Spurred. Large flowers of different colors, blotched, spotted, red-edged, etc., Oz. 25c; Pkt. 10c

2946 Ruby-rose. Ruby-rose, shading into lighter and darker tints..... Oz. 25c; Pkt. 10c

2947 Salmon Queen. Rich glowing salmon color..... Oz. 25c; Pkt. 10c

2948 Sunlight. Pure rich butter-yellow..... Oz. 25c; Pkt. 10c

2949 Twilight. Chamois-yellow, shaded salmon-rose, and splashed scarlet..... Oz. 25c; Pkt. 10c

2950 Giant-flowering Climbing Nasturtiums. Mixed Colors... Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. $1.50

2951 Henderson's Collection of Eight Giant-flowering Climbing Nasturtiums. 1 packet each..... 60c

CLIMBING, Ornamental-Leaved

2960 Ivy-leaved Tall or Climbing. Beautiful, leathery, dark-green foliage, resembling that of the English Ivy, against which the various colored, fringed flowers make a fine contrast..... Oz. 25c; Pkt. 10c

2970 Variegated-leaved Tall or Climbing. Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture..... Oz. 25c; Pkt. 10c

TOM THUMB, Ornamental-Leaved

2902 Ivy-leaved Dwarf or Bedding. Beautiful dark-green, ivy-like foliage, composing an effective setting for the lovely flowers of various colors..... Oz. 25c; Pkt. 10c

2906 Variegated-leaved Dwarf or Bedding. The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors..... Oz. 25c; Pkt. 10c

TOM THUMB, Henderson's Giant-Flowering. (*See illustration.*)

2993 Golden Gate. Immense flowers of rich golden-orange..... Oz. 25c; Pkt. 10c

2994 Gorgeous. Grand flowers of glowing salmony-apricot..... Oz. 25c; Pkt. 10c

2995 Kaleidoscope. The flowers vary in color on a single plant..... Oz. 25c; Pkt. 10c

2996 King of the Reds. Giant flowers of brilliant crimson-scarlet..... Oz. 25c; Pkt. 10c

2997 Mariposa. Yellow with terra-cotta blotches and red veins..... Oz. 25c; Pkt. 10c

2998 Rainbow. Canary, splashed and shaded carmine and rose..... Oz. 25c; Pkt. 10c

3000 Giant-flowering Tom Thumb. Mixed Colors..... Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. $1.50

3001 Collection of Six Giant-floweringTom Thumb Nasturtiums. One packet each..... 50c

NEMESIA (Annual)

Strumosa Suttoni. These are the varieties of Nemesia which caused quite a sensation when exhibited by us at the International Flower Show held at Grand Central Palace, New York, last April.

Nemesias can be grown at various seasons of the year; in the spring and winter for greenhouse decoration and pot plants, and for summer beds and borders outdoors. For this purpose, seed must be sown in cold frames in March and transplanted to the open ground in May. Height, 12 to 15 inches.

3022 **Blue** 3024 **Pink** 3026 **White**
3023 **Orange** 3025 **Scarlet** 3027 **Yellow**
3028 **Mixed Colors**

Price of any of the above.....Pkt. 15c

3030 Triumph Hybrids. The plants grow 6 to 8 inches high, in bushy form, and bear myriads of brilliantly-colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed Colors**.....Pkt. 15c

NEMOPHILA (California Blue-Bell) (Annual)

3040 Splendid annuals, about 1 foot high, for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, partially-shaded situation. **Mixed Colors**.....Pkt. 10c

NICOTIANA, Flowering Tobacco (Annual)

3045 Affinis. The popular, free-flowering variety; fragrant, star-shaped, white flowers; annual; 3 feet high.....Per 1,000 seeds, 25c; Pkt. 10c

3046 "Crimson Bedder." The Nicotiana affinis has not been found suitable for bedding purposes. This novelty being of dwarf habit, not exceeding 15 inches in height, is very suitable for bedding. The flowers are a rich, deep crimson and freely produced.
Per 1,000 seeds, 50c; Pkt. 15c

3047 Crimson King. Dark, velvety crimson red.
Per 1,000 seeds, 40c; Pkt. 10c

3050 Affinis Hybrids. Provide continuous display through summer and autumn, flowering in a few weeks from sowing seed. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring 1½ to 2 inches across, and are very fragrant. Purple, white, dark red, light red, salmon, violet, rose and pink. **Mixed Colors.**
Per 1,000 seeds, 25c; Pkt. 10c

NIEREMBERGIA (Annual)

Shown in Color page 60

3054 Hippomanica. We can cordially recommend this beautiful little plant. Not more than 4 to 6 inches high, it forms a cushion of elegant light green foliage from which emerge single saucer shaped flowers of a delicate lavender hue, 1 to 1¼ inches across, adorned with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem as a pot plant and also suitable for borders and edgings; the bloom is very profuse and of a long-lasting character.
Pkt. 35c

NIGELLA Love-in-a-Mist (Annual)

In the finely cut, fern-like green foliage nestle large, double flowers of light blue or white, the charming effect having suggested the popular name of "Love-in-a-Mist." 12 to 15 inches high.

3056 Miss Jekyll, Blue. Large, double, light blue.....Pkt. 10c

3058 Miss Jekyll, White. Pure white flowers.....Pkt. 10c

3060 Damascena. Double Mixed. The tall type.....Pkt. 10c

OENOTHERA Evening Primrose (Annual)

Fine for mixed borders. Grows in branching form, 1 to 2 feet in height, and produces freely large, single flowers of white, yellow, rose color, etc. They open every evening and last well into the following day.

3070 Mixed Varieties.....Pkt. 10c

PANSY CORONATION GOLD

(Award of Merit All American Selections 1937)

3108 The most beautiful Yellow Pansy ever originated. The flowers are very large, clear rich golden yellow in color and possess a delightful spicy fragrance. The upper petals are attractively ruffled, which makes it undoubtedly one of the most valuable Pansies for cut flower purposes ever developed. Although a perennial, it flowers the first year. It is an ideal variety for the garden, and we believe will prove one of the outstanding Pansies for greenhouse culture....Pkt. 25c

PANSY (*Perennial*)

To raise spring-sown Pansies, sow seed thinly in cold frame in March, transplant when the weather is favorable and the plants are of sufficient size.

Or, sow in February in window box at temperature of 65 degrees. When large enough, transplant 2 inches apart, and to open ground later.

HENDERSON'S MAMMOTH BUTTERFLY

3120 We recommend this superior strain, selected from giant flowering varieties of fine substance and form. It contains an excellent range of color including carmine, ruby, rose, bronze, blue, purple and yellow, all beautifully blotched and marked. A wonderful blend of the choicest colors.....Per 1,000 seeds, $1.00; Pkt. 25c

RUFFLED

Henderson's Giant. The broad petals seem to be "gathered" to the stem, causing them to be fluted, not unlike "frilled" velvet. The flowers are of unusual substance and borne on strong stems well above the foliage.

3170 Mixed Colors. Per 1,000 seeds, $1.00; Pkt. 25c

SWISS GIANT or Roggli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles.

The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves. (*See Illustration.*)

3172 Mixed Colors. Per 1,000 seeds, $1.00; Pkt. 25c

3172A. Berna. Velvety dark blue.....Pkt. 25c

3173 Cardinal Shades. A selection of many red and crimson sorts.....Pkt. 25c

3174 Lake of Thun. Exquisite in color; rich ultramarine blue, having a darker blue blotch on the petals.....Pkt. 25c

3175 Rheingold. The most intense yellow evolved so far. The three lower petals carry a brown blotch.....Pkt. 25c

3175A Silver Bride. Silver-white with large blotches.....Pkt. 25c

WORLD'S RECORD (Hiemalis)

The flowers are large and delicately fragrant, indicating the Violet strain in them. Hardy, very early and continuous-flowering.

3252 Celestial Queen. Bright sky-blue, tinted lavender.....Pkt. 15c

3254 Ice King. Silver-white with deep blue blotch.....Pkt. 15c

3256 March Beauty. Rich velvety violet-purple.....Pkt. 15c

3257 "Orion." A giant flowering golden yellow variety without blotch. The flowers borne on compact plants are nicely fringed and bloom profusely, covering the entire plant...Pkt. 25c

3258 Winter Sun. Golden-yellow with maroon blotch.....Pkt. 15c

3260 Mixed Colors.....Pkt. 15c

3261 Collection, World Record Pansies. One pkt. each of above 5 varieties, 75c.

TRIMARDEAU

Henderson's Giant. Years of selection have evolved this superior type. The plants are of robust growth, deep-rooting, and drought-withstanding. The flowers have size, substance, form and color.

3182 Canary Bird. Pure, spotless yellow.

3186 Indigo-Blue. Blotched black.

3192 King of the Blacks. Lustrous jet-black.

3196 Lord Beaconsfield. Lavender, heliotrope and purple.

3207 Meteor. Rich, reddish-brown or mahogany.

3214 Peacock. Garnet, cream and blue.

3217 Prince Charming. Rosy-red, veined purplish-lilac; a charming sort.

3218 Purple. Velvety royal-purple.

3222 Snow Queen. Spotless snow-white.

3226 Striped. White, blue, violet and chocolate.

3227 Victoria. A very distinct and new variety; clear oxblood red.

3234 White Treasure. White with three violet blotches.

3238 Giant Yellow. Golden yellow with mahogany eye.
Price of above: Per 1,000 seeds, 60c; Pkt. 10c.

3240 Mixed Colors. Per oz., $4.00; 1,000 seeds, 50c; Pkt. 10c.

3241 Henderson's Collection of 12 Giant Pansies. This Collection contains one packet each of 12 varieties.....$1.00

"How to grow Pansies," our booklet on culture, is sent free to all applicants.

CARNATION Chabaud's Giant Flowering (Annual)

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have varieties flowering continuously after six months from sowing. Plants upright, bearing double blossoms, all perfuming the air with their sweetness.

Seed should be sown in the spring in the greenhouse, hot-bed or light window of dwelling house, in shallow boxes (2 inches deep) of light soil, where the temperature will average 60 deg. When the seedlings are 2 inches high, plant them in the open ground, where they will form flowering clumps for the fall and winter.

	No. on Plate		No. on Plate		No. on Plate
1732 Dark Red	1	**1735 Pink**	3	**1737 White**	5
1733 Flesh	2	**1736 Striped**	4	**1738 Yellow**	6

1740 Chabaud's Fancy. Mixed Colors

Price of the above 25c per packet

1741 Collection of 6 Varieties ..... **1 packet, each postpaid, $1.00**

← Centaurea Imperialis Imperial Sweet Sultan (Annual)

See description on page 69

These giant-flowering "Sultans" produce long stemmed, exquisitely fringed fragrant blossoms 3 to 4 inches across, of graceful effect.

1838 Chameleon. Bright yellow
1842 Favorita. Brilliant rose
1844 Graziosa. Lilac
1846 Margaritae. Satiny-white
1848 Splendens. Rich purple
1850 Mixed colors

Price of the above. Per 500 seeds, 25c. Pkt. 10c

1851 Collection. One packet each of 5 varieties 40c.

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See description on page 69

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1842 **Favorita.** Brilliant rose
1844 **Graziosa.** Lilac
1846 **Margaritae.** Satiny-white
1848 **Splendens.** Rich purple
1850 **Mixed colors**

Price of the above. Per 500 seeds, 25c. Pkt. 10c

1851 **Collection. One packet each of 5 varieties 40c.**

HENDERSON'S ROYAL ANTIRRHINUM

See description page 65

1138 Giant Yellow No. 1. 1124 Alaska No. 2. 1132 Loveliness No. 3.
1128 Crimson Giant No. 4. 1126 Copper King No. 5. 1134 Royalty No. 6.
1140 Mixed colors.

Price per packet 25c
1141 Collection of 6 varieties $1.00

COSMOS "Sensation" Early Flowering

Top: 2018C Cardinal. Center: 2018B Purity. Lower: 2018A Pinl
2018 Mixed colors.

Price per packet 15c
2018D Collection of above 3 varieties 35c

This is the famous Vetterle & Reinelt strain which is now universally accepted as the finest perennial Hybrid Delphinium in cultivation. It produces huge individual flowers and spikes which have been bred for balance, grace and color. (See description page 71.) We offer the following colors:

2091-V Lavender Shades, pkt. 50c. 2092-V Light Blue Shades, pkt. 50c.
2093-V Dark Blue Shades, pkt. 50c. 2095-V Clear White, pkt. 50c.
2101 Mixed Colors, pkt. 35c.

GIANT SPIRE LARKSPUR

The loveliest of all the annual Larkspurs. The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems. They are of easy culture and thrive best in a sunny location.

E 2582 LA FRANCE. A pleasing salmon-pink; double; long stems.
C 2583 CARMINE SPIRE. Fine, lustrous carmine.
A 2584 LOS ANGELES. Rich salmon, overlaid with brilliant rose.
B 2585 DARK BLUE SPIRE. Rich blue.
F 2586 WHITE SPIRE. A new, dazzling pure white with upright habit.
D 2587 LAVENDER SPIRE. Beautiful shade of lilac.
2590 GIANT SPIRE MIXED.
Price, per packet any of above, 15c.
2591 COLLECTION of above six named varieties.....75c

PETUNIA "FLUFFY RUFFLES"

A Modern Giant Fringed Variety

These beautiful varieties bear large flowers three to four inches in diameter embracing many beautiful colors, crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats while others deeply lined and netted on a white, pink or lavender ground. The flowers are beautifully ruffled, frilled and fringed. This is a fine sort for bedding or pot culture.

3375 Mixed Colors.....Per 1,000 seeds, $1.00; Pkt. 25c

NEW MINIATURE RUFFLED PETUNIA "BETSY ROSS"

3295 The newest development of the popular Martha Washington type. The color of Betsy Ross is red and white with the white blending to golden and the red blending to very deep red in the throat. The blooms are 2½ inches in diameter and well ruffled with a good open throat. This color combination gives the individual plant, as well as a row of plants, a decidedly gay effect particularly since the plants are so uniform and compact and so completely covered with ruffled blooms. In addition to being unsurpassed for bedding purposes, this new Petunia, due to its fine habit and free flowering quality, is sure to become very popular as a pot plant. Height about 8 inches...pkt 25c

PETUNIA, HYBRIDA, HOLLYWOOD STAR

PETUNIA, HYBRIDA, HOLLYWOOD STAR (Annual)

All-America Silver Medal Winner of 1939

3337 A Distinctive novelty with five-pointed, star shaped flowers of rose-pink with creamy-yellow throats. Leaves are narrow and elongated, plants bushy, erect, growing taller toward the end of season. Early blooming and prolific all season until killing frost. Per 1,000 seeds, $1.00; pkt., 25c.

PETUNIA (Annual)

The Gayest and Most Freeblooming of all Annual Flowers

DWARF, COMPACT BEDDING

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants.

3299 Ladybird. A dwarf compact, very deep rose colored variety. The plants are uniform and bloom over the entire season, color the deepest topaz-rose..Pkt. 25c

3301 Miniature Rose Gem. It is the rich deep rose that has made Petunia Rose of Heaven so popular. The plant is five to six inches high and smothered with blooms about two inches in diameter.....Pkt. 25c

3301A Martha Washington. Flowers ruffled pink veined, wine red edge Per 1000 seeds, 75c; Pkt. 25c

3302 Cockatoo. Velvety, deep violet purple with white spots and stars..Pkt. 25c

3303 Pink Gem
It forms a compact plant five to six inches high, smothered with deep pink blooms. Fine for window boxes, pots, rock gardens and for bedding....Pkt. 25c

3304 Norma. Velvety-blue, with white center.....Per 1000 seeds, 50c; Pkt. 10c

3305 Periwinkle. The color is a delightful shade of pastel blue. The flowers are large and the plant is compact.....Per 1000 seeds, $1.00; pkt. 25c

3306 Rosy Morn *or Pink Mound.* Rosy-pink with white throat, very popular. Per 1000 seeds, 50c; Pkt. 10c

3307 Rose of Heaven. A fine bedding sort, color brilliant rose. (*See illustration.*) Per 1000 seeds, 50c; Pkt. 10c

3307A Salmon Supreme. Flowers light salmon, white throat, continuous bloomer, height 1 ft.....Per 1000 seeds, 75c; Pkt. 25c

3308 Snowball. White flowers.....Per 1000 seeds, 50c; Pkt. 10c

3309 Silver Blue. Light Blue.....Per 1000 seeds, 50c; Pkt. 10c

3310 Compacts, Mixed Colors .....Per 1000 seeds, 40c; Pkt. 10c

BALCONY

The Balcony Petunias are particularly recommended for window boxes. The showy flowers, three inches in diameter, are produced in great abundance from early summer until killed by frost. (*See illustration.*)

3311 Star of California. Velvety violet with a touch of crimson, starred with white blotches.....Pkt. 25c

3312 Balcony Blue.....**3314 Balcony Rose**.....Per 1000 seeds, 60c; Pkt. 15c

3313 Balcony Crimson...**3315 Balcony White** .....Per 1000 seeds, 60c; Pkt. 15c

3316 Balcony Mixed.....Per 1000 seeds, 50c; Pkt. 15c

"GIANTS OF CALIFORNIA" Henderson's Giant Double

These are as large as Hollyhocks and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain.

3320 Mixed Colors.....Pkt. 50c

NOTE.—This strain of Double-flowering Petunias does not produce seed. The pollen from the doubles is transferred to the chosen singles which produce seed, so only about one-third of the flowers will be double and these in the seeding stage are always the weaklings of the batch and are the ones to be transplanted.

ALL-DOUBLE VICTORIOUS

Dwarf Giant Flowering Fringed

These have attained great popularity, producing practically 100% double flowers, the plants grow about 12 inches high and are recommended particularly for pot plants.

3324 All Double Apple Blossom. Ideal dwarf plants with large fringed double flowers of Apple Blossom Pink.....Pkt. 50c

3325 All Double Orchid Beauty. A new shade in this type of Petunia; the color is a beautiful shade of orchid or light lilac, veined deeper with violet, contains some semi-double flowers but mostly double when mature.....Pkt. 50c

3331A Dwarf All Double Victorious Mixed. A giant flowering variety producing 100% of double flowering plants, which are remarkably uniform in habit, this mixture contains a fine assortment of brilliant and fancy colors.....Pkt. 50c

DOUBLE SELF-SEEDING

3330 This strain produces seed; insuring about 60 per cent double flowers. The flowers include a variety of different colors. **Mixed colors**.....Pkt. 50c

"TRIUMPHANT" All Double Giant Fringed

3331 We offer seeds direct from the producer, who claims they will grow 100 per cent double flowering plants. Beautiful colors, such as carmine, brilliant rose, velvety purple, violet, white, creamy yellow, variegated, etc. **Mixed colors**....Pkt. 50c

GIANT SINGLE, Henderson's

Our strain is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across.

3332 Aurora. Rose-pink, veined crimson.....Pkt. 25c

3333 Coerulea. Fringed light blue flowers.....Pkt. 25c

3334 Fimbriata Alba. White, with yellow throat.....Pkt. 25c

3335 Elks Pride. A large flowering and profuse blooming variety, color Elks Purple; a very desirable sort.....Pkt. 25c

3336 Empress. Lavender, toning off white, netted violet; throat black...Pkt. 25c

3337 Flaming Velvet. Brilliant velvety scarlet.....Pkt. 25c

3338 Kermesina. Deep crimson.....Pkt. 25c

3339 Golden Jubilee. Finely fringed and delicately crinkled petals of bright carmine tinged with scarlet throat with light bronze colored markings.....Pkt. 25c

3342 Miranda. Rosy-red, with scarlet throat.....Pkt. 25c

3344 Quadricolor. Rose, netted carmine; throat blood-red with a star-like yellow center.....Pkt. 25c

3346 Royal Purple. Rich royal purple.....Pkt. 25c

3350 Snowstorm. A beautiful large flowering plain-edged pure white variety, very free flowering, and we consider it the best, pure white sort for bedding or pot culture.....Pkt. 25c

3362 Setting Sun. Compact little bushes about 1 foot high, covered with beautifully fringed rose-pink blossoms 3 inches across.....Pkt. 25c

3363 White Cloud. White blooms, 3 inches in diameter; height, 12 inches..Pkt. 25c

GIANTS OF CALIFORNIA Henderson's Giant Single

A well balanced mixture containing many beautiful colors with plain and ruffled edges. The seed is selected from the choicest plants.

3360 Mixed Colors...... Per 1,000 seeds, $1.00; Pkt. 25c

CALIFORNIA GIANT, New Dwarf

3365 A dwarf, sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats. **Mixed colors**. Pkt. 50c.

BEDDING, Single Striped and Blotched, Large-Flowering

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, height 1 foot.

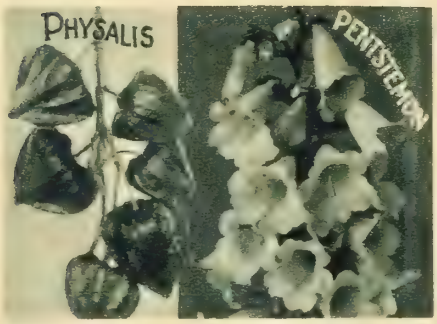
3370 Mixed Colors..... Per 1,000 seeds, 25c; ¼ oz., 50c; Pkt. 10c

Balcony Petunias grown in window boxes by a customer

All Double Petunia Apple Blossom

The Petunia is a plant of many uses. It thrives as well on the seashore as in high mountainous altitudes; it adapts itself to formal or informal gardens, and can be used in the perennial border or rock garden to produce spots of color during the summer months. The Petunia combines well with most garden flowers, and a garden composed entirely of Petunias is indeed a gladsome thing.

PHLOX DRUMMUNDII



PENTSTEMON (Perennial)

These should be grown as annual, as they are then a valuable addition to beds and borders in summer. Height, 2 feet.

3283 **"Excelsior."** A new variety having very large flowers, colors range from white to deep scarlet. **Mixed Colors**.....Pkt. 25c

3285 **"Sensation."** A Giant Gloxinia-flowered type. The graceful spikes, about 2 feet high, carry flowers 2 inches across from July until frost. The colors and markings are varied from pink to scarlet and maroon, all blotched and veined with other colors. **Mixed Colors.** Pkt. 15c

PHLOX

PHLOX DRUMMONDII (*Annual*)

For beds nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture. They produce immense trusses of large, brilliant flowers throughout the summer; 1½ feet high.

3382 **Alba.** White....Per 1,000 seeds, 50c; pkt. 10c
3383 **Brilliant Rose.** Pink and rose. Per 1,000 seeds, 50c; pkt. 10c
3384 **Chamois-Rose.** Salmon-pink, orange eye. Per 1,000 seeds, 50c; pkt. 10c
3385 **Coccinea.** Brilliant scarlet. Per 1,000 seeds, 50c; pkt. 10c
3387 **Isabellina.** Yellow, garnet eye. Per 1,000 seeds, 50c; pkt. 10c
3389 **Splendens.** Dazzling scarlet with large, white eye.....Per 1,000 seeds, 50c; pkt. 10c
3390 **Mixed Colors**...Per 1,000 seeds, 40c; pkt. 10c
3391 **"Brilliant" Collection, one packet each of the above 6 varieties**.....50c

GIGANTEA ART SHADES (Annual)

(*Award of Merit, All American Selections Committee*)

3396 It has a wonderful range of color in soft art shades. The colors range as follows, Salmon with white eye, soft rose with white eye, light blue with white eye, light mauve with cream eye, etc.....**Pkt. 15c**
3397 **Salmon Glory.** This huge flowered variety has soft but rich salmon-pink florets with wide, creamy-white eyes. A grand variety for bedding and cutting.....Pkt. 25c

JUBILEE, Henderson's (*Annual*)

Sturdy little bushes, only 8 inches high, producing masses of bloom from ground to summit. The flowers are borne in immense trusses. For bedding this is a most effective type.

3400 **Mixed,** several shades and colors. Per 1,000 seeds, 50c; pkt. 10c

DRUMMONDII, Dwarf (*Annual*)

A very desirable dwarf variety, growing 6 inches high; fine for edgings and borders.

3405 **Fireball.** Bears a profusion of small, scarlet flowers that are borne from early summer till late fall.....Per 1,000 seeds, 60c; pkt. 15c
3406 **Snowball.** Counterpart of the above with pure white flowers.....Per 1,000 seeds, 60c; pkt. 15c

HARDY PHLOX

LARGE-FLOWERING HYBRIDS

(Perennial)

For permanent beds in the garden and herbaceous border, bearing immense panicles of large and bright-colored flowers. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering year after year, and remaining in bloom during the late summer months.

3410 **Large-flowering Hybrids. Mixed Colors.** Per 1,000 seeds, $1.00; pkt. 15c

PHYSALIS (Chinese Lantern Plant) (*Perennial*)

3415 **Franchetii.** Has come into favor for the decorative value of its orange-scarlet lantern-shaped pods. Although a perennial, the pods are produced the same year from spring-sown seed. Height, 2 feet.....Pkt. 10c

PHYSOTEGIA or False Dragonhead (*Perennial*)

3418 **Virginica.** This stately, hardy plant grows between 4 and 5 feet high, and is covered during the summer with spikes bearing lilac-colored, tubular flowers.....Pkt. 10c

PLATYCODON, Chinese Bell-Flower (*Perennial*)

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; fine for garden decoration; 1½ feet.

3420 **Grandiflora. Mixed Colors**.....Pkt. 10c
3425 **Mariesii.** (*Wahlenbergia grandiflora nana.*) Very handsome variety, forming dense, little round bushes about 12 inches high and bearing bell-shaped flowers about 3 inches across of white and varying shades of blue, lavender and purple. **Mixed Colors**.....Pkt. 15c

POLYANTHUS (Primula Elatior) (*Perennial*)

An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.

3430 **Mixed Colors**.....Pkt. 25c

POPPY Henderson's Selected

ANNUAL VARIETIES

DOUBLE CARNATION-FLOWERED

Thrifty, upright varieties, 2 feet high; flowers of globular form with slashed or fringed petals. Colors beautiful and varied.

3440 **Mixed Colors.** Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

DOUBLE FEATHERBALL

These belong to the Carnation-flowered type. the large flowers having gracefully-fringed petals like big balls of feathers; 15 to 18 inches high.

3445 **Mixed Colors**..Per 1,000 seeds, 25c; pkt. 10c

GIANT DOUBLE Henderson's Brilliant Blend

The plants are about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter. Some of the flowers have broad, round, smooth-edged petals; others have fringed edges. Colors range from crimson to purest white; many are also striped, blended and edged with other colors. Seed is sown thinly in May where the plants are to remain. (*See illustration.*)

3455 **Mixed Colors.** Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

DOUBLE PEONY-FLOWERED

Robust plants, 2 feet high, with double, peony-like flowers, 3 to 4 inches in diameter.

3456 **American Flag.** A pure white, margined dark orange-scarlet.....Pkt. 10c
3457 **El Dorado.** Light yellow.....Pkt. 10c
3458 **Firebrand.** Bright orange-scarlet...Pkt. 10c
3459 **Lady in White.** Large, pure white...Pkt. 10c
3462 **Lavender Beauty.** Rich, deep lavender shading to silvery lavender.....Pkt. 10c
3463 **Rosy Morn.** Exquisite pink, shading to salmon-pink and white at the center..Pkt. 10c
3460 **Mixed Colors.** Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c
3461 **Collection of Gorgeous Poppies, one packet each of the above 6 separate varieties**.....50c

AMERICAN LEGION

3464 An improved variety of Flanders Poppy; color brilliant orange-scarlet. Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

ENGLISH SCARLET FIELD

3465 The famous Scarlet Poppy of the English fields. Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

SHIRLEY, Henderson's Extra Select

The flowers are fluted and crinkled, resembling crumpled satin. The plants are about 12 inches high, well branched, and continue in bloom for weeks. Seed must be sown where the plants are to grow as they will not stand transplanting.

3491 **Crimson King.** Crimson, white edge.
3492 **Gaiety.** White, pink edge.
3493 **Orange King.** Bright orange red.
3494 **Rosy Morn.** Lively rose-pink.
3495 **Rosy Scarlet.** Scarlet with white base.
3496 **Salmon Gem.** Various salmon shades.
3497 **Slate Blue.** Greyish blue shades.
3498 **Snow White.** Beautiful pure white.
3470 **Mixed Colors.**
Price of any of the above. Per Pkt. 10c.
3499 **Collection, one packet each of above eight varieties**.....60c

PRIMULA OBCONICA

POPPY Continued

PERENNIAL VARIETIES

ICELAND (*Papaver nudicaule*)

These dwarf Poppies bloom the first season from spring-sown seed. The fragrant, crushed-satin-like flowers are produced from the beginning of June to October; fine for cutting.

3471 Sunbeam. Contains many new colors, including straw, cream and many rose tints **Mixed Colors**.....Pkt. 10c

3472 Scarlet....Pkt. 10c **3476 Yellow**...Pkt. 10c

3474 White.....Pkt. 10c **3480 Mixed Colors.** Per 1,000 seeds, 50c; pkt. 10c

3481 Fakenham Hybrids. A great improvement on the Iceland. **Mixed Colors**.....Pkt. 25c

3481A Yellow Wonder (Nudicaule Amurense). A giant flowering variety, strong grower, blooms rich yellow.....Pkt. 25c

ORIENTAL Hardy Giant (*Papaver Orientale*)

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders. Height, 2 to 3 feet. Flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer. (*See illustration.*)

3482 Beauty of Livermore. Crimson with black blotch.....Pkt. 15c

3483 Colosseum. Flowers 8 inches across. Color, rich, shiny dark scarlet, with a black spot at the base of each petal.....Pkt. 15c

3484 "The Feltham." Has all the shades of the type, *viz.*, scarlet, orange, apricot, etc., but with no black blotches.....Pkt. 25c

3485 Princess Victoria Louise. Salmon-scarlet Pkt. 15c

3486 Mrs. Perry. Delicate pink, black blotch Pkt. 25c

3487 Rembrandt. Orange-scarlet.....Pkt. 15c

3489 Salmon Queen. Salmon-yellow.....Pkt. 15c

3490 Oriental Hybrids. Mixed Colors. Per 1,000 seeds, 60c; pkt. 10c

PORTULACA (*Annual*)

For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc. (*See illustration.*)

3500 Double. Mixed Colors. The flowers are like little roses...Per 1,000 seeds, 50c; pkt. 10c

3505 Parana. Immense single blossoms, averaging 2 inches; color, bright ruby-red.....Pkt. 10c

3510 Single. Mixed Colors. Per ¼ oz., 25c; pkt. 10c

PRIMULA (Primrose) (*Perennial*)

Giant Fringed Chinese. (*Primula Sinensis Grandiflora Fimbriata.*) These are among our finest winter blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, producing large trusses of flowers.

3520 Giant, Double. Mixed Colors.....Pkt. 50c

3540 Giant, Single. Mixed Colors.....Pkt. 25c

3530 Giant Star. (*Primula Stellata Hybrida Gigantea.*) The flowers are much larger than the old type Stellata and of greater substance. **Mixed Colors**.....Pkt. 25c

3525 Obconica Gigantea. These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring 1½ inches across. Several colors in mixture; white, crimson, rose, violet, lilac, pink-eyed sort, etc. (*See illustration.*) **Mixed Colors**.....Pkt. 25c

3545 Japonica Hybrids. These are perfectly hardy, stately plants that carry trusses of bloom standing 3 feet above the ground. The colors range from pure white through shades of pink to deep crimson.....Pkt. 25c

3547 Kewensis. This beautiful, free-flowering variety has large yellow flowers. It is particularly useful for indoor decoration in the winter. The flowers are delightfully fragrant; height, 18 inches.....Pkt. 25c

PYRETHRUM (*Perennial*) (*but can be grown as Annual.*)

3552 Aureum *or Yellow-Leafed Golden Feather.* Dwarf plants about 8 inches high, used for ribbon and carpet bedding; foliage of bright yellow.....Per 1,000 seeds, 25c; pkt. 10c

PYRETHRUM or Painted Daisy (*Perennial*)

Hardy, herbaceous plants, with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, lavender, crimson, etc., with yellow center; freely borne on stems about 2 feet high. They remain in bloom for a long time. They are now very popular as cut flowers. (*See illustration.*)

3555 Hybridum, Double, Large-flowering. Mixed Colors.....Pkt. 25c

3560 Hybridum, Single, Large-flowering. Mixed Colors.....Pkt. 15c

4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 25c; ¼ lb., 75c; lb., $2.00; postpaid.

RHODANTHE or Straw-Flower (*Annual*)

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time, and are also used as pot plants. As an "Everlasting" for dried winter bouquets they are indispensable.

3563 Rose.....Pkt. 10c

3565 White.....Pkt. 10c

RICINUS or Castor Oil Plant (*Annual*)

3571 Crimson Spire. Bronze foliage and crimson seed pods; height, 6 feet. Per oz., 30c; pkt. 10c

3572 Borboniensis. Immense green foliage; 15 feet.....Per oz., 30c; pkt. 10c

3573 Cambodgiensis. Maroon foliage, black stems.....Per oz., 30c; pkt. 10c

3580 Mixed Varieties.....Per oz., 15c; pkt. 10c

3585 Zanzibariensis (Mixed). Leaves, green, brown or purplish.....Per oz., 30c; pkt. 10c

RUDBECKIA Kelvedon Star (Annual)

3592 This is a rampant grower, reaching 3 feet in height. Sowings should be made indoors in February and seedlings planted out during second week of May; by July it will fill in the bed and flower till cut down by frost. The flowers have brown central discs, with mahogany zone on petals of deep golden yellow.....Pkt. 25c

SAXIFRAGA (*Perennial*)

3636 Mixed Varieties. A small, mossy foliage plant, for rock gardens. Height, 3 to 6 inches.....Pkt. 25c

HENDERSON'S CUT FLOWER COLLECTION

(Shown in color on page 2 of cover)

The greatest Flower Seed value ever offered. It produces a gay and colorful garden, and a never-failing supply of Summer Cut Flowers.

Special Offer: The Collection of 16 varieties $1.50.

SALPIGLOSSIS, Emperor (*Annual*)

The immense, Petunia-like flowers are borne on sturdy, branching plants, 24 inches in height. The colors are intricately netted, penciled and veined with golden-yellow or other colors and flower profusely during the summer.

3602 Light Blue. Veined gold.....Pkt. 10c
3603 Bright Crimson.....Pkt. 10c
3604 Golden-Yellow.....Pkt. 10c
3606 Lilac. Veined gold.....Pkt. 10c
3607 Pink.....Pkt. 10c
3608 Purple-Violet. Veined gold.....Pkt. 10c
3610 Mixed Colors. Per 1,000 seeds, 50c; Pkt. 10c
3611 Collection of the above, 6 separate colors.....50c

SALVIA or Scarlet Sage

(*Tender Perennial*) (*but grown as an Annual*)

They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost.

3619 Blaze of Fire. Bred primarily for dwarfness and for early flowering. That these objects have been attained, is proven by the fact that this plant does not grow over 12 inches in height, and that it begins blooming at least 10 days earlier than any other early flowering Salvia.....Pkt. 25c

3621 Bouquet Rose. A beautiful variety, having rose-colored spikes; height, 2½ feet. Pkt. 25c

3622 Bonfire. Very compact, oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 to a plant is not unusual and they bear from 20 to 30 flowers each.
Per 1,000 seeds, 60c; per ¼ oz., $1.00; pkt. 10c

3623 Harbinger. Plants raised from seed sown at the end of February commence to produce spikes of dazzling scarlet flowers early in June and until frost.....Pkt. 25c

3624 Scarlet Dragoon. The flowers are nearly double the size of the old Salvias. Fully grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. (*See illustration.*)
Per 1,000 seeds, 75c; per ¼ oz., $1.25; pkt. 15c

3626 Splendens. The old favorite bedding variety producing during the summer and fall dazzling scarlet flowers in profusion. Height, 2 feet. Per 1,000 seeds, 50c; per ¼ oz., 75c; pkt. 10c

3628 Tom-Thumb Zurich. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. Per 1,000 seeds, 75c; pkt. 15c

3631 Farinacea Blue. The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from Salvia Splendens.....Pkt. 15c

SCABIOSA

Maxima Plena (*Annual*)

These varieties of **"Mourning Bride"** represent an improved type of this old garden favorite; the flowers are continuous until frost. They measure 6 to 8 inches in circumference, are double clear to the center, and have long stems.

3642 Azure Fairy. Light blue.....Pkt. 10c
3643 Cerise. Lovely cerise-red.....Pkt. 10c
3644 Cattleya. The color is a rich rosy lilac of the beautiful orchid tone.....Pkt. 10c
3645 Loveliness. Soft, delicate salmon-rose. Pkt. 10c
3646 Golden Yellow.....Pkt. 10c
3647 Royal Purple.....Pkt. 10c
3648 Snowball. Pure white.....Pkt. 10c
3650 Mixed Colors...Per 500 seeds, 35c; pkt. 10c
3651 Collection of above 7 separate varieties.....60c

(*Perennial*) Varieties

Scabiosa is one of the most desirable of the hardy plants for cutting purposes.

3656 Caucasica Alba. A pure white variety; counterpart of the Perfecta; the flowers measure 3 to 4 inches across.....Pkt. 25c

3657 Caucasica Perfecta. Forms dense, spreading plants 2 to 3 feet high. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value for cutting. Color a beautiful lilac-blue, shading to deep blue..Pkt. 15c

3658 Japonica. A new variety from Japan, 2½ to 3 feet in height and breadth; elegant light green foliage. Flowers 2 to 2½ inches across on long, wiry stems 15 to 20 inches in length. Color, mauve or lavender-blue. The plant flowers from the end of June until late in autumn.....Pkt. 10c

SCHIZANTHUS (*Annual*)

The foliage of the plant is fern-like and highly decorative.

Our strains are valuable for pots and decoration.

3670 Dr. Badger's Giant Flowering Hybrids. A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to 1¼ inches across. The light varieties, white, pink, buff-rose or yellow, have marked centers. The darker sorts are of purple, mauve or red, margined by a deep tone of the ground color. (*See illustration.*) **Mixed Colors**...Pkt. 25c

3675 Wisetonensis Hybrids, Large-Flowering. Mixed Colors. Beautiful colors and combinations in great variety.....Pkt. 15c

SEDUM ACRE Stonecrop (*Perennial*)

3676 A fine hardy plant for rock gardens; beautiful yellow flowers. No rockery is complete without this favorite, and it is also useful for garden edgings.....Pkt. 25c

SHAMROCK

3678 True Irish small leaved variety.....Pkt. 10c

SMILAX (*Tender Perennial*)

3685 Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration.....Pkt. 10c

STATICE Sea Lavender (*Annual*)

These new varieties are used when dried for winter bouquets. They are also valuable for growing in rockeries; plants 2 feet high.

3691 Puberula. Flowers five months after sowing, grows only 4 to 6 inches high and forms large magnificent dark violet blooms. It can be used for pots and in the open, also in rock gardens. .....Pkt. 25c

3692 Sinuata Atrocoerulea. Dark blue...Pkt. 10c
3693 Bonduelli. Lemon yellow.....Pkt. 10c
3698 Sinuata Rose. Brilliant rose.....Pkt. 10c

STEVIA SERRATA (*Annual*)

3700 The plants bear a profusion of pure white, fragrant flowers all summer and fall. Pkt. 10c

HENDERSON'S CUT FLOWER COLLECTION

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The greatest Flower Seed value ever offered. It produces a gay and colorful garden, and a never-failing supply of Summer Cut Flowers.

Special Offer: The Collection of 16 varieties $1.50.

SCABIOSA MAXIMA PLENA

STOCKS (*Annual*)

"Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurpassable.

	Per 1,000 seeds	Pkt.
3703 **Beauty of Nice.** Exquisite flesh-pink	75c	15c
3704 **Crimson King.** Brilliant velvety crimson	75c	15c
3706 **Light Violet.** Extra fine	75c	15c
3707 **Madame Rivoire.** Double white	75c	15c
3708 **Queen Alexandra.** Rosy lavender	75c	15c
3709 **Rose of Nice.** Carmine-rose.	75c	15c
3720 **Mixed Colors**	60c	15c

3721 **Collection of Beauty Stocks.** One packet each of the 6 separate varieties.....75c

DOUBLE GIANT EXCELSIOR

(Improved Column)

Non-branching, producing one flowering spike

A beautiful sort particularly adapted for greenhouse culture producing one stem 2 to 2½ feet long set with fine double flowers, the blooms appear when the plant is about 1 foot tall.

3722 **Apple Blossom**	3725 **Lavender**
3723 **Crimson**	3726 **Pink**
3724 **Dark Blue**	3727 **White**
3730 **Mixed**	

Price of any of the above per packet, 15c.
3731 Collection of six Giant Excelsior Stocks, 75c.

Colossal Ten Weeks

This is without rival for open-ground planting, attaining a height of 2½ feet; the spikes of bloom are long, and the individual flowers are very double. They are easily grown and are highly fragrant. They should be given good, rich soil to grow in. (*See illustration.*)

3732 **Blue Bells.** Pretty shade of blue....Pkt. 15c
3733 **El Dorado.** Sulphur-yellow.....Pkt. 15c
3734 **Grand Rouge.** Brilliant crimson.....Pkt. 15c
3736 **Mont Blanc.** Purest white.....Pkt. 15c
3737 **Rosy Morn.** Delicate rosy-flesh.....Pkt. 15c
3740 **Mixed.** Brilliant colors.....Pkt. 15c
3741 **Collection of Colossal Stocks.** One packet each of the 5 separate varieties.....60c

Large-Flowering Ten Weeks

Favorites for garden decoration; flowers double, of various colors and very fragrant.

3745 **Cut-and-Come-Again Princess Alice.** The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting. Per 1,000 seeds, 75c; pkt. 10c
3750 **Double Mixed**...Per 1,000 seeds, 50c; pkt. 10c

STOKESIA, *Perennial Corn Flower*

Stokesia blooms the first year from seed sown in any open, sunny position. The plants grow from 18 to 24 inches high, flowering from July till late in October. The flowers, 4 to 5 inches across on long stems, are popular for cutting.

3762 **Cyanea Blue.** Lavender-blue. Pkt. 10c

SUNFLOWER (*Annual*)

3777 **Giant Russian.** Immense, single yellow flower. Per oz., 15c; pkt. 10c

3779 **"Lilliput Hybrids."** Branching plants, 3 to 4 feet high, producing long-stemmed flowers, 3 to 4 inches across. Various shades of yellow and a percentage of flowers zoned with red, rose, purple etc...Per ½ oz., 25c; pkt. 10c

3781 **Maroon Prince.** Maroon Prince is a dwarf-growing strain, single, and the best red. Pkt.15c

3783 **"Red and Gold."** The plants grow to a height of 7 to 9 feet. The central stem and main branches bear the large flowers, 4 to 5 inches across. Most flowers have a wide zone of red, surrounding the purplish-black center; the tips of the petals are golden-yellow. (*See illustration.*).....Per ½ oz., 25c; pkt. 10c

3785 **"Red Semi-Double and Collarette."** The plants are the same as "Red and Gold." The seed we offer has been saved from semi-double and collarette flowering plants. Per ½ oz., 25c; pkt. 10c

3787 **Silver-leaved.** Beautiful silvery foliage; large, single yellow flowers with black centers. Per oz., 25c; pkt. 10c

DOUBLE VARIETIES

3806 **Double Chrysanthemum-flowered.** Magnificent flowers 6 to 8 inches in diameter densely double, the petals long and fringed color, rich orange; the plants are 6 to 7 feet high.....Per ½ oz., 25c; pkt. 10c

3808 **Double "Globes of Gold."** (*Helianthus Multiflorus, fl. pl.*) A dwarf, well-branched plant, 3 to 3½ feet in height. Each of the branches carries large, double, rich golden flowers.....Per ½ oz., 25c; pkt. 10c

"CUT-AND-COME-AGAIN," Dwarf-Branching

SINGLE VARIETIES

The plants form bushes 3 to 4 feet high, bearing a succession of flowers from June until frost. The perfectly-formed, single flowers, 3 to 4 inches across are poised on long stems, which "vase" beautifully. They commence to flower in a few weeks from seed.

3800 **Mixed Colors.** Price, ½ oz., 25c; pkt. 10c

DOUBLE VARIETIES

The plants form many-branched, pyramidal bushes, 3 to 4 feet high, bearing from base to summit a succession of double flowers from June until frost. They commence to flower in a few weeks from seed.

3820 **Mixed Colors**.....Per ½ oz., 40c; pkt. 10c

KEEP THE ROCK GARDEN BRIGHT DURING THE SUMMER MONTHS WITH HENDERSON'S ANNUAL FLOWERS

The following are suitable for this purpose:

Ageratum, Dwf.	**Mesembryanthemum**
Alyssum	**Nasturtium**
Calliopsis	**Nierembergia**
Candytuft	**Phlox Drummondii**
Dianthus	**Portulaca**
Gaillardia	**Tagetes**
Linaria	**Verbena**
Lobelia	

SWEET ROCKET, or Dame's Violet (*Perennial*)

Favorite, hardy plants for the garden border; 2 to 3 feet in height, covered with showy spikes of flowers. The colors range from white through lilac to pink and purple; splendid for cut flowers.
4440 Mixed Colors.....Pkt. 10c

SWEET WILLIAM (*Annual*)

The old favorite Sweet William flowers the second year from seed, but this new type blooms in early summer from spring-sown seed. The plants produce fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white.
4450 Mixed Colors. (*See illustration.*)
Per 1,000 seeds, 50c; pkt. 10c

SWEET WILLIAM Perfection (*Biennial*)

Sweet William (*Dianthus Barbatus*) is one of our finest hardy garden plants, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

4454 Diadem. Deep rich crimson, with a well-defined white eye.....Pkt. 10c

4455 Double, Large-flowering Perfection. Mixed. Extra choice from a fine collection.
Per 1,000 seeds, 60c; pkt., 10c

4456 Double Dwarf Mixed. Large-flowering variety, growing 9 inches high.....Pkt. 10c

4457 Harlequin. Large flowers are produced on one plant. Sometimes a head will be all of one color, but usually florets of different colors will be borne on the same head.....Pkt. 10c

4459 Pink Beauty. (*Newport Pink.*) Large single flowers of pure pink.....Pkt. 10c

4461 Purple Beauty. This is the first purple Sweet William known.....Pkt. 10c

4462 Scarlet Beauty. Large single flowers of intense scarlet.....Pkt. 10c

4464 White Beauty. Pure white.....Pkt. 10c

4470 Single Large-flowering Perfection, Mixed. Extra choice varieties.
Per 1,000 seeds, 25c; pkt. 10c

TAGETES Signata Pumila (*Annual*)
The Ideal Border Plant for a Bed of Marigold

4473 A dwarf marigold, growing 6 to 8 inches tall, covered with golden yellow flowers; splendid plant for edgings and rock gardens.
Per 1,000 seeds, 35c; pkt. 10c

THUNBERGIA Alata (*Annual*)

4475 Rapid-growing climber; height, 6 to 8 feet. A pretty vine for trellis, fences, rock-work, etc. Though a tender perennial, it is usually grown as annual. **Mixed Colors**...Pkt. 10c

TITHONIA SPECIOSA (Annual)
The Golden Flower of the Incas

4476A Early flowering strain, rich, single orange-scarlet flowers. Succeeds well if seed is sown in March, so as to have plants for planting out in May. Height, 4 feet.....Pkt. 25c
(*See illustration*)

TORENIA (Annual)

These are of easy culture and are useful for window-boxes, low borders and bedding; height, 10 inches.

4477 Fournieri. Flowers light blue and purple with yellow throat.....Pkt. 10c

TRITOMA (*Perennial*)

Popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and produce the brightest flowers of the autumn garden. The range in color is from pale lemon to orange and from salmon-pink, coral red, etc., to crimson. The plants vary in height from 2 to 3 feet.
4480 New Hybrids. Mixed Colors.....Pkt. 25c
4482 Uvaria Grandiflora. (Red-hot Poker Plant.) Orange-red flowers on spikes 2 to 3 feet high.
Pkt. 15c

URSINIA Anethoides (*Annual*)

4478 An interesting annual from the Cape of Good Hope. The plants are dwarf, carrying on long, wire-like stems numerous orange-colored, daisy-like flowers with brown centers, making a striking and lasting display. (*See illustration.*).....Pkt. 25c

VENIDIUM (*Annual*)

4483 Fastuosum. It suggests the exotic splendor of its native Africa, and luxuriates in the mid-summer sun. The plants grow about 2 feet high and bear golden-yellow sunflower-like blooms with black centers.....Pkt. 25c

4483A Fastuosum Hybrids. The color range is varied and very interesting—apricot shades, pure white, canary yellow, golden yellow and the well-known orange. We find that the hybrids stand extreme heat better than the original orange. (*See illustration.*)....Pkt. 25c

4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 25c; ¼ lb., 75c; lb., $2.00; postpaid.

Beautiful Blue and Gold Combination can be obtained in the garden with the following

BLUE	GOLD
Ageratum Blue Perfection	Tagetes Signata
Anchusa Blue Bird	Ursinia Anethoides
Centaurea Jubilee Gem	Calliopsis Golden Wave
Scabiosa Blue Moon	Venidium Fastuosum
Scabiosa Blue Moon	Marigold Golden Harmony
Larkspur Giant Blue Spire	Antirrhinum Yellow Giant

DAINTY PASTEL COMBINATIONS

PINK	BLUE
Acroclinium Sensation Giants	Cynoglossum Firmament
Phlox Salmon Glory	Nierembergia Hippomanica
Antirrhinum Loveliness	Larkspur Lavender Spire
Centaurea Favorite.....	Volutaria
Linaria Fairy Bouquet	Heliotrope
Petunia Rose of Heaven	Petunia Periwinkle
Scabiosa Loveliness	Didiscus

VERBENA (*Perennial*)

4484A Erinoides. A splendid hardy plant for rock gardens, producing moss-like foliage of a spreading habit; the flower heads are of a purplish-blue color; height, 1 foot..Pkt. 10c

4485 Lemon. (*Aloysia citriodora.*) An old garden favorite with lemon-scented leaves. It is low-growing and tender, and should be grown in the garden in summer and in pots during winter.....Pkt. 10c

4485A Bipinnatifida. A perennial Verbena that flowers as quickly the first season and is fully as beautiful as any of the annual types. The flowers of a most attractive, blue-reflecting lavender (no slightest hint of magenta) are carried in big flattened clusters. Seed sown in April will give nearly five months of bloom the first season. The foliage is fern-like and feathery, and the plants make eighteen-inch mounds two feet across.....Pkt. 25c

4486 Venosa. A lovely hardy, purplish-blue verbena; fine for beds. The plants grow about 18 inches high and flower profusely..Pkt. 10c

4486A Venosa Lavender.....Pkt. 15c

VERBENA (*Annual*)

4488 ETNA. Large trusses of intense crimson scarlet with creamy yellow eye....Pkt. 25c

4489 ROYALE. The color is a rich deep royal blue with a large yellow eye.....Pkt. 25c

4490 BEAUTY OF OXFORD HYBRIDS The giant hybrid, the florets measure over one inch in diameter. The color shades from clear rose-pink to rose red.....Pkt. 25c

4491 LAVENDER GLORY. A glorious color not hitherto known in Verbenas—a true lavender, with cream white eye...Pkt. 25c

4512 FIREBALL. A dwarf variety 6 ins. high, covered with bright scarlet blooms, excellent for borders, beds, or pot plants.....Pkt. 25c

4513 VIOLET BOUQUET. The plant is 8 inches high and 8 inches in diameter. The color is a deep violet tinged with garnet. The eye is cream.....Pkt. 25c

4514 SPECTRUM RED. This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye.....Pkt. 25c

MAMMOTH Henderson's

The average trusses measure 3½ ins. across. They bloom freely, are vigorous in growth and for garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced from spring until late in the autumn.

4492 Mammoth Auricula-eyed Mixed. A variety of colors, each flower having a large white center...Per 1,000 seeds, 50c; pkt. 10c

4496 Pink. **4498 Purple.** **4502 Scarlet.**
4504 Striped. **4506 White.** **4508 Yellow.**
4510 Mixed.
Price, any of above, 1,000 seeds, 50c; pkt., 10c
4511 Collection, 6 varieties.....50c

This Book contains much information about Annuals. It is sent free with orders amounting to $3.00 or over.

MADAGASCAR VINCA WHITE

VERONICA SPICATA or Speedwell (*Perennial*)

4516 Has become very popular for the hardy border. It grows 18 inches high, and is covered all summer with spikes of bright blue flowers.....Pkt. 10c

VINCA ROSEA or Madagascar Periwinkle (*Annual*)

Handsome bushy plants, producing freely round single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height 1½ feet.

	1,000 Seeds	Pkt.
4522 Rosea. Bright rose.....	50c	10c
4524 Rosea Alba. White with rose eye.....	50c	10c
4526 Rosea Alba Pura. Pure white.....	50c	10c
4530 Mixed Colors.....	40c	10c

VIOLET Sweet-Scented (Viola Odorata) (*Perennial*)

The well-known hardy sweet-scented single-flowering Violet, thriving best in a semi-shaded situation.

4531 The Czar. Large fragrant deep violet flowers.....Pkt. 25c

VIOLA CORNUTA Pansy Violets, Tufted or Bedding (*Perennial*)

This improved strain (*Viola cornuta grandiflora hybrids*) produces Pansy-like blossoms, about 1 inch across. The colors include white, lemon, orange, lavender, purple, blue, etc. They form perfect mats covered with flowers from spring until cold weather. They are hardy perennials, fine for permanent beds, edgings, etc. Many of them are highly violet scented.

4533 Arkwright Ruby. Ruby red with terra-cotta markings.....Pkt. 25c

4533A Avalanche. Pure white, compact. Pkt. 25c

4534 Blue Gem or Jersey Gem. Look like large single violets and are produced on 6-inch stems; color a pleasing shade of violet blue. It is one of the most persistent of blooming plants. If not permitted to go to seed it will produce flowers from May to frost. Thrives in partial shade or in a sunny location. (See illustration.).....Pkt. 25c

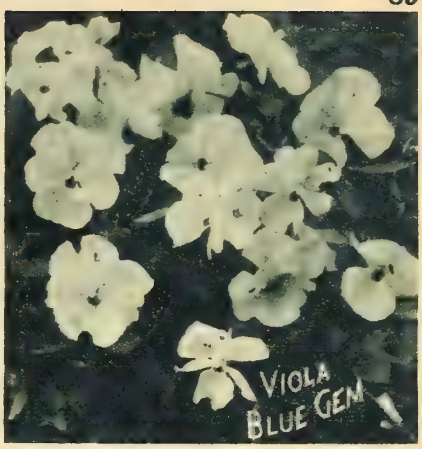
4534A Primrose Dame. Sulphur yellow. Pkt. 25c

4536 Apricot Gem. Apricot shading to a deep orange center.....Pkt. 25c

4535 Mixed Colors.....Pkt. 15c

VOLUTARIA, STAR OF THE DESERT (*Annual*)

4539 A flower species from the African Desert. When cut, this graceful, long-stemmed flower will keep its lovely deep-lavender color for a week. It will be treasured as an addition to the existing class of cut flowers. Sow in open ground early in the spring and thin to a foot apart.....Pkt. 25c



WALL FLOWER

Double Early Wonder Annual

March and April sowings bloom in August. The main spike is covered with double fragrant blossoms. Height 2½ feet.

4541 Brown.....Pkt. 25c
4542 Canary Yellow.....Pkt. 25c
4544 Golden.....Pkt. 25c
4546 Mixed.....Pkt. 25c

SINGLE FLOWERING ANNUAL

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with fragrant single flowers.

4556 Blood-red. Red, shaded orange...Pkt. 10c
4560 Mixed Colors..Per 1,000 seeds, 50c; pkt. 10c

PERENNIAL VARIETIES

They flower early, and thrive in poor soil, but are not hardy and should be sown in a cold frame during the autumn and transplanted to the open ground in the spring.

DOUBLE

4550 Large Double, Mixed Colors.....Pkt. 15c

SINGLE Pkt.

4561 Golden Mascot. Clear golden yellow. 25c
4562 Fire King. Vivid orange..... 25c
4563 Ruby Gem. Rich ruby color..... 25c
4564 Vulcan. Bright crimson..... 25c
4565 Large-flowering Single, Mixed Colors 10c

Better seedlings free from fungous diseases are grown indoors when seed is sown in Steriloam (see page 140) and the Seed Starting Flats (see page 128) are used.

GIANT SPENCER ORCHID FLOWERED SWEET PEAS

Sweet Pea evolution is constantly producing additions to the glorified race of "Spencers," which have superseded the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from six inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed, with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights and casting shadows in the depths, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for, as all know, when Sweet Peas set pods, the flowering diminishes.

Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

Henderson's PARAMOUNT Collection of Sixteen Giant Spencer Sweet Peas

Shown in Colors on Opposite Page

4301 Collection One packet each of the 16 varieties $1.00

Key to Plate

A	4250	**Pink Domino**	Deep Rose
B	4029	**Black Diamond**	Maroon
C	4051	**Capri**	Light Blue
D	4297	**Windsor Blue**	Deep Blue
E	4046	**Bonnie Lassie**	Salmon Pink
F	4124	**Greta**	Chamois Pink
G	4246	**Peggy Ann**	Rose Pink
H	4221	**Master Cream**	Cream

4304 Collection One oz. (400 to 500 seeds) each of the 16 varieties $3.25

Key to Plate

I	4284	**Snow White**	Pure White
J	4147	**Hollyberry**	Scarlet flushed Orange
K	4114	**Golden Dragon**	Orange
L	4277	**Rubicund**	Crimson
M	4053	**Captivation**	Pink and Salmon
N	4098	**Flora**	Clear Lavender
O	4280	**Silver Jubilee**	Salmon Pink on Cream
P	4245	**Olympia**	Purple

NEW EARLY FLOWERING SWEET PEA, TREASURE ISLAND

4386 A sparkling golden orange. Unlike other orange Sweet Peas, Treasure Island is very large flowered and semi-duplexed. The average single flower measures 2½ inches across and is 2 inches deep. It is also a very strong grower, throwing a majority of fours on 15 and 16 inch stems.

Price, pkt., 25c.

NEW AND STANDARD GIANT SPENCER SWEET PEAS

Price of the following Named Sorts: 10c per Packet; 25c per Oz.

Packets Contain from 40 to 50 Seeds. One ounce will sow a double row twenty feet long.

4003 AFFECTION. Coral pink, cream ground.
4049 BONNIE BRIAR. Pink.
4050 BRIDAL VEIL. Pure white.
4055 CHIEFTAIN. Beautiful deep mauve.
4077 DEBUTANTE. Soft salmon, shaded coral.
4095 FLAGSHIP. Clear deep blue.
4118 GRAND SLAM. Orange red cerise.
4146 HIGHLANDER. Lavender.
4188 LEVIATHAN. Deep rich maroon.
4222 MAVIS. Salmon-orange.
4224 MAYFAIR. Shell pink.
4249 PINKIE. Rose pink.
4251 PIRATE GOLD. Rich golden orange.
4257 RAPTURE. Pale pink, white ground.
4258 RED BOY. Large flowering deep crimson.
4282 SIMPLICITY. Chamois pink, cream ground.
4283 SMILES. Salmon shrimp-pink.
4285 THE CARDINAL. Scarlet.
4287 THRILLER. Orange-scarlet.
4300 Henderson's Mixed Giant Spencer Sweet Peas. An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

Price, per pkt., (75 to 100 seeds), 10c; per oz., (400 to 500 seeds), 20c; per ¼ lb., 60c; per lb., $2.00.

EARLY FLOWERING GIANT SPENCER SWEET PEAS

The plants of this new race are of strong constitution. Grown in the open ground they begin flowering fully four weeks sooner than late flowering sweet peas sown at the same time and bloom for a much longer period.

Price of the following named sorts, 15c per Pkt.; 50c per Oz.

4310 BOON. Deep salmon pink on light cream ground.
4314 BRIGHT LIGHT. A flaming self scarlet. It is absolutely sunproof and in fact the brighter the sun, the brighter the color.
4312 COLLEEN. Rose suffused gold.
4315 ELEANOR BLUE. Bright blue with silver sheen.
4316 EXPOSITION PINK. Rich pink.
4322 GLITTERS. An attractive orange scarlet.
4339 HOPE. Pure white.
4340 LAVANDA. Uniform clear lavender.
4341 MARINE. This is the clearest of all blues. Both standard and wings carry this truest blue evenly throughout the entire flower.
4346 MOTHER MACHREE. Coral rose.
4367 REDWOOD. Deep rich crimson.
4369 SEQUOIA. Golden cerise.
4370 SHIRLEY TEMPLE. Pale pink.
4374 SONNET. Blush pink.
4378 SUNPROOF ORANGE. Crimson orange.
4383 SWEET BRIAR. Rose pink on white ground.
4385 TOP HAT. Deep violet blue.
4388 TRIUMPH. Soft lilac mauve.
4400 Early Flowering Spencer, Mixed. This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts.

Per pkt., 10c; per oz., 40c; per ¼ lb., $1.25.

HENDERSON'S
PARAMOUNT
COLLECTION OF
SIXTEEN GIANT SPENCER SWEET PEAS
PRICE 1 pkt *each* $1.00 POST PAID

SEE OPPOSITE PAGE

HENDERSON'S "Gold Medal" GIANT DOUBLE DAHLIA FLOWERED ZINNIAS

See Description On Opposite Page

4681 Collection—one packet each 8 varieties. $1.00

The Ultimate in Annual Flowers

HENDERSON'S GIANT DOUBLE "GOLD MEDAL" DAHLIA FLOWERED ZINNIAS

(Awarded a Gold Medal by the Royal Horticultural Society of England)

The remarkable results obtained with this improved type of the popular flower, by thousands of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia is undoubtedly a majestic and beautiful flower.

The plant is striking and spectacular in appearance and distinguished for its vigor and sturdy growth, reaching a height of from 3 to 4 feet. The large magnificent blooms that greatly resemble Decorative Dahlias and average from 4 inches or over across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flowers as well as garden decoration.

4662 Buttercup. A rare shade of deep creamy yellow. (*See letter E.*)

4664 Dream. A beautiful shade of soft lavender, turning to purple as flower grows older.

4666 Exquisite. An exquisite shade of light rose, deepening toward the center. (*See letter B.*)

4669 Meteor. A rich glowing red, suggesting the deep-toned shade of red velvet.

4672 Oriole. Immense blooms of deep orange, crimson and gold. (*See letter D.*)

4674 Polar Bear. A pure white. (*See letter C.*)

4676 Purple Prince. A fine deep purple. (*See letter A.*)

4695 Will Rogers. The new Zinnia Will Rogers is an outstanding and strikingly beautiful variety worthy of his name. The color is one of those vibrant and enlivening shades which calls vividly to mind the warmth of affection and esteem in which he is still held by all Americans—glowing intense scarlet. (*See letter F.*)

4680 Giant Double Mixed. Pkt., 15c; per 500 seeds, 50c.

Price of the above named varieties, per packet, 15c; per 500 seeds, 60c

4681 Collection—one packet each of the above 8 varieties, $1.00

HENDERSON'S POPULAR ZINNIAS (Annual)

In almost every popularity vote of annual flowers taken in recent years, the Zinnia has invariably headed the list. This popularity is indeed deserved, because there are few flowers that are more satisfactory. They grow in practically all soils and develop into flowering plants in about eight weeks time. They are obtainable in a great diversity of forms, from the dainty single Linearis type and the semi-double Scabious Flowered, to every conceivable form of double flowers, ranging from the diminutive low growing Haageana, with miniature blossoms about ¾ inch in diameter to the Majestic Giant Dahlia Flowered, with flowers 4 to 5 inches across. Although they grow and flower in poor soil, for best results they should be planted in a well prepared soil enriched with Henderson's Garden Fertilizer. For early flowers, start seed indoors in March or April, or sow directly in the garden about the middle of May.

HENDERSON'S GIANT

These grand annuals are of the Giant or Mammoth-flowering type and are superior to the older varieties. Zinnias will grow and flourish even under unfavorable conditions. Given a fair soil, they will bloom continuously from July until frost.

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are very suitable for beds, borders and cutting. (*See illustration.*)

4612 Crimson — **4618 Scarlet**
4614 Golden-yellow — **4622 Sulphur-yellow**
4615 Pink Shades — **4626 White**
4616 Purple

Price of the above named varieties, per pkt. 10c.

4630 Mixed Colors. Per 500 seeds, 50c; per pkt., 10c.

4631 Complete Collection, Henderson's Giant Zinnias, 7 separate colors for 50c.

IMPROVED DWARF, Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

4582 Crimson — **4592 Salmon-rose**
4586 Orange — **4594 White**
4588 Purple — **4598 Yellow**

Price of the above named varieties, per pkt., 10c.

4600 Mixed Colors. Per 500 seeds, 25c; pkt., 10c.

4601 Complete Collection, 6 separate colors for 40c.

4647 Linearis is a dwarf early flowering form somewhat comparable to Zinnia Haageana. The single flowers are deep golden orange in color, with a delicate light yellow stripe. It is early flowering, and the plant reaches a height of 8 to 10 inches with a spread of as much as 2 feet. (*See illustration.*)
Price, pkt., 15c.

4649 Mexicana GYPSY GIRL. A beautiful dwarf variety, producing a mass of single flowers; a fine sort for edging and unsurpassed as a cut flower for small jars and bowls for table decoration. Color, maroon with orange edge; height, 10 inches.
Price, pkt., 15c.

4650 Haageana (Dwarf Mexican). Very desirable dwarf growing plants about 1 foot high, producing double miniature blooms in shades of brown, red and yellow. Most suitable for edgings and low center pieces for table decorations.
Mixed colors... Per 500 seeds, 50c; Pkt., 10c

LILLIPUT or POMPON

We offer the five best colors to further popularize this charming type. Seed sown as soon as warm weather sets in will produce flowering plants in 75 days.

4641 Burnt Orange (Valencia)
4642 Crimson Gem — **4644 Salmon Gem**
4643 Golden Gem — **4644A White Gem**

Price of the above named varieties, per pkt., 10c.

4645 Mixed. Per 500 seeds, 50c; pkt., 10c.

4646 Complete collection, 5 separate colors, 40c.

FANTASY

The strikingly attractive, shaggy-petaled flowers, 3 inches in diameter, are borne on long, strong stems. Picking the blooms freely causes the plants to branch and increases the production of flowers, and those forming at an angle hold that position without drooping.

4684 Orange Lady. Bright orange.
4685 Rosalie. Bright rose.
4686 Star Dust. Golden yellow.
4687 White Light. Creamy white.
Price of above, pkt., 15c.

4688 Wildfire. Dazzling scarlet (Novelty) pkt. 25c.

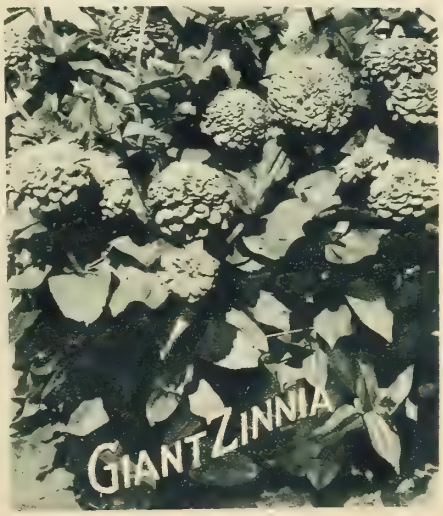
4690 Mixed. 500 seeds, 50c; pkt., 10c.

SCABIOUS FLOWERED

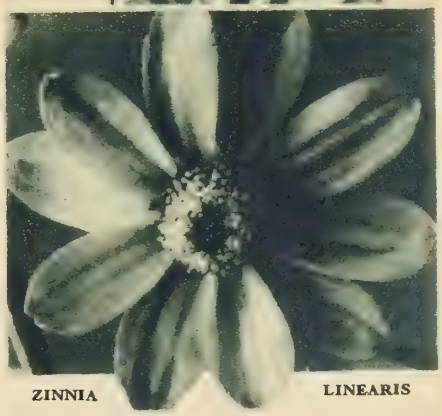
4660 Really a curiosity, the outer row of petals are long and large, while the inner rows are short and tubular. Three feet in height and crowded with flowers. **Mixed colors.** (*See illustration*)
Price, pkt., 15c.

4652 Picotee Giant Double. Very double, 4 inches in diameter; colors, orange, yellow, flesh and pink, each petal being tipped chocolate or maroon resembling a Picotee Carnation. **Mixed colors.**
Price, pkt., 10c.

4656 Achievement Giant Double Quilled. This is distinct, owing to the shape of its petals, which are tubular at the base and expand in a cactus-like form toward the tip. Colors, pale rose, salmon, scarlet and golden yellow. **Mixed colors.**
Price, pkt., 10c.



ZINNIA



LINEARIS

ANTIRRHINUM or Snapdragon

We recommend these sorts for forcing under glass.

1095 Ceylon Court. Canary yellow.

1096 Winter Helen. Delicate salmon.

1097 Jennie Schneider. Salmon-pink.

1098 Rocks White. Pure white.

1099 Roman Gold. Rich old gold.

Prices any of above 1,000 seeds, $1.00; pkt. 25c.

ASPARAGUS, Ornamental

1202 Plumosus Nanus. Greenhouse climber with Fern-like foliage. Per 100 seeds, 50c; Pkt. 25c

1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long....Per 100 seeds, 25c; Pkt. 10c

BEGONIA, Tuberose Rooted Varieties

These profusely-flowering pot plants flower all summer. The individual florets will average from 2 to 3 inches in diameter; height, 1 foot.

1510 Double, Large-flowering. Mixed Colors. Pkt. 50c

1520 Single, Large-flowering. Mixed Colors. Pkt. 25c

BROWALLIA

1565 Speciosa Major. Free flowering annual for either gardens in summer or pot culture in winter; produces flowers ½ to 2 inches across, indigo blue with white throat; 1 foot..Pkt. 25c

1567 Viscosa Compacta, Sapphire. A compact variety growing about 9 inches high, having dark blue flowers with white eye. A fine pot plant.....Pkt. 25c

CALCEOLARIA

1580 Large-flowering Spotted Varieties. Gorgeous plants for growing in green-house and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. **Mixed colors**....Pkt. 35c

CINERARIA HYBRIDA

Magnificent plants for spring decoration in the conservatory. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

1920 Large-flowering. Choicest Mixed. Pkt. 25c

1935 Star. (*Cineraria Stellata Hybrids, Improved.*) Tall pyramidal plants, bearing star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. **Mixed colors.** Pkt. 25c

GERBERA or Transvaal Daisy

2265 Giant Scarlet. Flowers 3 to 4 inches across, on 2 to 3-foot stems; color, intense scarlet. Pkt. 25c

2270 Adnet's New Hybrids. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented. **Mixed colors.** Pkt. 25c

CYCLAMEN, GIANT PERSIAN

The seed is sown in greenhouse or conservatory in April or September and flowers in from 15 to 18 months.

2034 Butterfly, Papilio or Victoria. Very large flowers with fringed and fluted petals, the edges being colored differently, as white with red or purple edge, red with scarlet edge, etc.....Pkt. 50c

2039 "Mrs. Buckstone." Flowers average 2½ inches across. The petals are beautifully crimped, the coloring is a lovely salmon. Pkt. 50c

2042 Pink Pearl. Color an exquisite shade of soft salmon. Especially beautiful under artificial light.....Pkt. 50c

2043 Salmon King. Immense, perfectly formed flowers of clear pink with a lustre of salmon. Very free bloomer.....Pkt. 50c

2044 Vulcan. A grand giant-flowering variety of deepest blood-red.....Pkt. 50c

2045 White Swan. A pure, snow-white giant-flowering variety; very profuse. The blossoms are borne on long, stiff stems..Pkt. 50c

2050 Henderson's Giant Persian. A superior strain, with flowers of largest size, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted eyed, etc. **Mixed colors.** Pkt. 25c

GLOXINIA

Charming for conservatory or greenhouse culture, having gorgeous colors, many of which are spotted and mottled; 1 foot.

2300 Large-flowering, Mixed. From a choice selection.....Pkt. 50c

KALANCHOE Globulifera Coccinea

2538 Valuable new and attractive winter-blooming pot plant from Madagascar. If sown in March, plants start to flower the following February and last in full beauty about two months. The blossoms resemble those of Bouvardia, color bright scarlet....Pkt. 35c

A Bench of "Beauty Stocks"

MARIGOLD

2738 Australian Tree, Winter Flowering. Plants 4 to 5 feet high. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. Excellent for fall and winter flowering under glass....Pkt. 15c

PRIMULA (Primrose)

Giant Fringed Chinese. (*Primula Sinensis Grandiflora Fimbriata.*) These are among our finest winter blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, producing large trusses of flowers.

3520 Giant, Double. Mixed Colors....Pkt. 50c

3540 Giant, Single. Mixed Colors.....Pkt. 25c

3530 Giant Star. (*Primula Stellata Hybrida Gigantea.*) The flowers are much larger than the old type Stellata and of greater substance. **Mixed Colors**.....Pkt. 25c

3525 Obconica Gigantea. These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring 1½ inches across. **Mixed colors**.....Pkt. 25c

3527 Kings Sea. Large frilled light blue flowers with yellow eye.....Pkt. 50c

3528 Souvenir d' Antoine Rivoire. A beautiful variety having fringed flowers of an intense carmine red. They are unusually large and rich in color. The fringing of the petals combined with the strength of the stems gives the plant great elegance of form...Pkt. 50c

3529 Snowstorm. Beautifully fringed pure white flowers.....Pkt. 50c

3547 Kewensis. This beautiful, free-flowering variety has large yellow flowers. It is particularly useful for indoor decoration in the winter. The flowers are delightfully fragrant; height, 18 inches.....Pkt. 25c

SCHIZANTHUS

The foliage of the plant is fern-like and highly decorative. Valuable for pots and decoration.

3670 Dr. Badger's Giant Flowering Hybrids. A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage, The flowers measure from 1 to 1¼ inches. **Mixed Colors**.....Pkt. 25c

SMILAX

3685 Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Pkt. 10c

STEVIA SERRATA

3700 The plants bear a profusion of pure white, fragrant flowers all summer and fall. Pkt. 10c

STOCKS

"Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. For summer flowering, sow seed indoors early in the spring and transplant outdoors when danger from frost is over. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurpassable.

	Per 1,000 seeds	Pkt.
3703 Beauty of Nice. Exquisite flesh-pink.....	75c	15c
3704 Crimson King. Brilliant velvety crimson.....	75c	15c
3706 Light Violet. Extra fine...	75c	15c
3707 Madame Rivoire. Double white.....	75c	15c
3708 Queen Alexandra. Rosy lavender.....	75c	15c
3709 Rose of Nice. Carmine-rose.....	75c	15c
3720 Mixed Colors.....	60c	15c

3721 Collection of Beauty Stocks. One packet each of the 6 separate varieties.....75c

"The Garden Beautiful" COLLECTION

A Collection of Annuals for Garden, Beds, Borders, etc.

(Sown in the spring these rapidly attain perfection the same season.)

4701 Collection of 25 Kinds Listed below, $1.50, postpaid.
4702 Collection of 12 Kinds, Prefixed x, for 75c, postpaid.

Ageratum, Blue Perfection. Compact bushes, 8 inches, blue flowers.
x **Alyssum, Little Gem.** An improved white Sweet Alyssum.
x **Aster, Giant Comet, Double Mixed Colors.** One of the best Asters.
Calliopsis, Golden Wave. Large golden flowers, freely produced.
Candytuft, Empress. Hyacinth-like spikes of white flowers.
Celosia, Ostrich-Plumed, Mixed. Brilliantly showy, free-flowering.
x **Cosmos, Giant-Flowering, Mixed.** Fall-flowering, fine and showy.
x **Dianthus, Double Pinks.** Various colors.
Eschscholtzia, Golden West. Large flowering. California Poppies.
Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.
Larkspur, Mixed Colors. Large, showy spikes.
x **Marigold, Pride of the Garden, Mixed Colors.** Improved African.
x **Mignonette, Bird's Mammoth.** Long, large spikes of fragrant flowers.
x **Nasturtium, Giant-Flowering, Tom Thumb, Mixed Colors.**
x **Pansy, Bedding, Finest Mixed.** Large flowers of beautiful colors.
Petunia, Large-Flowering, Single, Mixed. Blotched, striped.
x **Phlox, Drummondii, Large Flowering, Mixed.** Improved varieties.
x **Poppy, Giant, Double, Brilliant Mixture.** Immense, showy flowers.
Portulaca, Double, Mixed. Showy for edges or low beds.
Salvia Bonfire. Improved Scarlet Sage, compact, vivid scarlet.
Scabiosa Maxima, Double Mixed Colors. Large-flowering, sweet-scented.
x **Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**
Sunflower "Cut-and-Come-Again." Bushy plants, 3 to 4 feet.
Verbena, Mammoth, Mixed. Large flowers, scarlet, white, blue, pink.
x **Zinnia, Giant, Double, Mixed Colors.** Immense double flowers.

HENDERSON'S "CUT FLOWER" Collection

Sixteen Packets of New and Improved Annual Flower Seeds

Shown in Colors on Page 2 of Cover

4765 Special Offer: a $2.15 Value for $1.50

Sixteen of the best long-stemmed Annuals for growing in the home garden. Many occasions arise when it is desirable to be able to go into the garden and gather huge armfuls of choice cut-flowers.

Flowers purchased in a store can never be as interesting as a bouquet cut fresh from your own garden. The Helichrysums or Everlasting Flowers included in this collection may be dried, and will remain bright and attractive for an entire year. These varieties are just as suitable for beds and borders.

Key to Color Plate	Varieties
A	**2155 Didiscus Coeruleus**
B	**4560 Wallflower** Annual Mixed
C	**1140 Antirrhinum** Giant Mixed
D	**2686 Takoka Daisy** (Machaeranthera)
E	**2720 Marigold** Sunset Giants Mixed
F	**1750 Carnation** Marguerite Mixed
G	**1089 Anchusa** Blue Bird
H	**2390 Helichrysum** Mixed
I	**1360 Aster** Invincible Mixed
J	**1175 Arctotis Grandis**
K	**1850 Centaurea** Imperialis Mixed
L	**1890 Chrysanthemum** Annual Mixed
M	**3650 Scabiosa Maxima** Mixed
N	**2019 Cosmos** Double Early Flowering Mixed
O	**4680 Zinnia** Giant Dahlia Flowered Mixed
P	**1590 Calendula** Sunshine Orange

For descriptions see body of catalogue

A COLLECTION OF SEEDS OF Climbing Annuals

(Sown in the spring these rapidly attain perfection the same season.)

4721 Collection of 12 Kinds—a $1.20 value for 75c, postpaid.

Balloon Vine. White flowers, succeeded by balloon pods. 10 feet.
Canary-Bird Vine. Yellow butterfly-like flowers. 15 feet.
Cobaea Scandens. Large, bell-shaped, rich blue flowers. 20 feet.
Cypress Vine, Mixed. Feathery foliage, star-shaped flowers. 15 feet.
Dolichos. Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.
Humulus, Japanese Variegated. Foliage striped silver and green. 20 feet.
Mina Lobata. Luxuriant climber, with clusters of blood-red flowers. 20 feet.
Moon Flower Vine. Immense white flowers. 20 to 40 feet.
Morning Glories, Imperial Japanese. Magnificent colors. 30 feet.
Nasturtium, Giant-Flowering, Climbing, Mixed Colors. 10 feet.
Sweet Peas, Giant Spencer, Mixed. The finest strain. 6 feet.
Thunbergia, Mixed Colors. Charming vine, flowering freely. 6 feet.

A COLLECTION OF PERENNIAL FLOWER SEEDS FOR

Rockeries and Rock Gardens

4761 Collection of 15 Kinds—a $2.50 value for $1.50 postpaid.

When laying out a rock garden, it will help to study some natural rock formation. If a bank or terrace already existing is utilized, loosen it up with a pickaxe and add more soil. Place the stones in position, but work the soil well around to prevent air spaces.

Preparations for a Rock Garden must be made ahead, if Perennials are used, as they do not bloom the first year. Seeds should be planted outdoors on the rock garden in the places they are to grow, early in spring and up to July 15th. We recommend planting Darwin Tulips and other bulbs in Rock Gardens to provide a show in spring.

Our pamphlet "The Rock Garden" sent with every collection.

Alyssum Saxatile Compacta. "Basket of Gold." Hardy plant, large flowers, pure yellow, 9 inches high.

Agrostemma Coronaria. "Rose Champion." Mixed Colors.

Arabis Alpina. A very useful, hardy plant for rockeries; pure white flowers. Height, 6 inches.

Aubretia Hybrids, Mixed. A lovely, mauve spring-blooming plant; produces great masses of bloom. Hardy and easily grown.

Campanula Persicifolia Blue. "Peach-leaved bell-flowers," large blossoms of blue or white, 2 to 3 feet high.

Candytuft Gibraltica. Blooms early, hardy, large flowers, red and rose-white, 12 to 18 inches high.

Candytuft Sempervirens. Blooms early in spring.

Cerastium Tomentosum. "Snow in Summer." Of sprawling habit, white leaves and white flowers.

Cowslip. Spring flowering, hardy, bears fragrant flowers.

Delphinium Blue Butterfly. Beautiful blue variety of compact growth; blooms the first year if sown early. Height, 18 inches.

Geum Mrs. Bradshaw. A large, double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet.

Heuchera. Alum Root. Flowers are a beautiful red. Bloom all summer. Height, 2 feet.

Myosotis Palustris. The popular blue Forget-me-not.

Sedum Acre "*Stone Crop.*" Beautiful yellow flowers.

Saxifraga, Mixed Colors. Known as "Rockfoil." Mossy leaves. Invaluable for rockeries, stone walls, etc., etc.

"HARDY BORDER" Collection

(See Color Plate, page 3 of Cover)

4715 Seventeen Packets of Hardy Perennials, A $2.20 value for $1.25 postpaid

Perennials renew their beauty every spring, and will keep a garden a-bloom all the season. This collection consists of 17 of the most popular and easily-grown sorts which will bloom the year following the sowing of seed. A few often flower the same year, if the seed is sown early in spring.

Perennial flower seed can be sown in the open ground from early spring to about August 1st in the latitude of New York.

Our pamphlet, "A Perennial Flower Garden from Seed," sent with every collection.

M **1057 Alyssum** (*Saxatile Compacta*)
I **1150 Aquilegia,** or Columbine
Q **1470 Asters, Hardy**
G **1670 Canterbury Bells.** Mixed
L **1760 Carnation.** Hardy garden
K **1896 Chrysanthemum** (*Shasta Daisy*)
E **1994 Coreopsis "Harvest Moon"**
A **2090 Delphinium**
C **2170 Digitalis,** or Fox-glove
P **2250 Gaillardia.** Giant hardy
B **2440 Hollyhock.** Hardy
J **2854 Myosotis Palustris**
F **3410 Phlox, Hardy**
D **3490 Poppy.** Giant Oriental
N **3560 Pyrethrum Hybridum**
O **3657 Scabiosa.** Hardy
H **4455 Sweet William**

PLANTING TABLE FOR ANNUAL FLOWER SEEDS IN THE LATITUDE OF NEW YORK

Sow in April in window boxes, or cold frames. Transplant Seedlings May 15th except when noted	Average Height of Plants in feet	Spaces apart to transplant or thin out in inches
Ageratum	½	6
Amaranthus	3 to 6	18
Antirrhinum	½ to 3	6 to 12
Arctotis	2 to 2½	18
Argemone	1½ to 2	12
Artemesia	3 to 5	36
Asters	1 to 3	9
Balloon Vine, Climber	10	6
Balsam	2 to 2½	24
Browallia	1	8
Calendula	1	12
Calliopsis	1½	10
Canary Bird Vine. Climber	10 to 15	10
Candytuft	½ to 1½	6 to 12
Cardinal Climber	20	12
Carnation Marguerite, June 1	1¼	6
Castor Oil (*Ricinus*)	4 to 10	24
Celosia	½ to ¾	6
Centaurea Imp. (Sweet Sultan)	1 to 2	12
Chrysanthemum Annual	1 to 1½	8
Cobea Scandens Climber	10 to 20	8
Coccinea Climber	10	8
Coreopsis	1½	10
Cosmidium	2	12
Cosmos, Early	4	12
Cosmos, Late	6 to 8	24
Cypress Vine. Climber	15	10
Dahlia	4	24
Dianthus	1 to 1¼	6
Dolichos. Climber	10	8
Euphorbia	2	9
Four o'Clock	1½ to 2	8
Gaillardia	¾ to 1	6
Globe Amaranth	1	6
Godetia	1	6
Gourds. Climber	15	12
Gypsophilia	1 to 2	8
Helichrysum	3	14
Hollyhock Annual, Henderson's	5 to 7	15

Sow in April in window boxes, or cold frames. Transplant Seedlings May 15th except when noted	Average Height of Plants in feet	Spaces apart to transplant or thin out in inches
Honesty	1½ to 2½	12
Ipomea. Climber	10 to 15	6
Larkspur Annual	1 to 1¼	6
Lavatera	2½	8
Lobelia	½	4
Marigold	1½ to 3	6
Matricaria Snowball	¾	4
Mignonette	1	6
Mimulus	½	4
Mina Climber	20 to 30	8
Momordica Climber	15	8
Moon Flower. Climber	50	12
Morning Glory. Climber	40	8
Nasturtium, Dwarf	1 to 2	6
Nasturtium, Tall. Climber	10 to 15	6
Nemophila	1	4
Nicotiana	3	10
Nigella or Love-in-a-Mist	½	4
Pansy	½	4
Petunia	1	6
Phlox, Drummondii	1	12
Pinks	1 to 1¼	6
Rhodanthe	1	4
Ricinus	4 to 10	24
Sage, Scarlet	2 to 3	18
Salpiglossis	2 to 2½	6
Scabiosa	2	9
Schizanthus	1½ to 2	12
Silene	1 to 1½	6
Stocks	1 to 1½	12
Sunflower	3 to 6	12 to 36
Valerian. Annual vars	1	6
Verbena	1	6
Viscaria	1	4
Zinnia	1½ to 2	6

Note: That all the above can also be sown outdoors after May 10th.

Sow these varieties outdoors after May 10th, except where April is noted	Height of Plants in feet	Spaces apart to to thin transplant in inches
Alyssum Sweet (April)	¼ to ½	4
African Daisy	1	6
Bartonia aurea	1	6
Calendula (April)	1	12
Calliopsis (April)	1½	10
Candytuft	½ to 1½	6 to 12
Centaurea cyanus (April)	2 to 3	6
Chrysanthemum. Annual vars	1 to 1½	8
Clarkia elegans	1 to 2	12
Cleome	2	8
Convolvulus. Minor	½ to 1	4
Cosmos, Early	4	12
Cosmos, Late	6 to 8	24
Dianthus	1 to 1¼	6
Evening Primrose	2	12
Eschscholtzia	¾	4
Euphorbia	2	9
Gaillardia	¾ to 1	6
Globe Amaranth	1	6
Godetia	1	6
Gourds. Climber	15	12
Gypsophilia (or Baby's Breath)	1 to 2	8
Helianthus	3 to 6	12 to 36
Hop Japanese. Climber	20 to 30	12
Kochia (April)	2 to 2½	12
Larkspur. Annual vars	1 to 1¼	6
Lavatera	2½	8
Lobelia	½	4
Lupins Annual vars.	2	6
Mallow	2	8
Marvel of Peru	1½ to 2	8
Marigold	1½ to 3	6
Mignonette	1	6
Morning Glory (April). Climber	30 to 50	8
Nasturtium, dwarf	1 to 2	6
Nasturtium, tall. Climber	10 to 20	6
Pansy (April)	½	4
Petunia	1	6
Phlox, Drummondii	1	12
Poppy. Annual (April)	1 to 2	6
Poppy, Iceland (April)	1	6
Portulaca	1	6
Scabiosa	2	9
Sweet Pea (April). Climber	6 to 8	3
Verbena	1	6
Zinnia	1½ to 2	6

Note: That when seeds are sown outdoors they should be covered more deeply than if sown indoors or under glass.
Cover to fully 3 times the diameter of the seed.

STARTING PERENNIAL FLOWER SEED

Perennials may be started indoors any time between the early part of January and the end of March. By starting the seed early, some varieties will flower the first season.

The method followed, is the same as that ordinarily employed. A shallow box or flat about two inches deep should be filled with light sandy loam. A good loam will consist of one part ordinary garden soil, one part humus, and one part sand. Level and firm the soil in the box and sow the seed in rows about two inches apart. Then, with a smooth board press the seed into the soil. Next cover the seed by screening some of the loam through a piece of mosquito netting, being careful not to have the covering over four times the thickness of the seed. Depending on conditions, it will take from ten to thirty days for all the seeds to germinate. After the second set of leaves has developed, the seedlings should be transplanted into another shallow box, spacing them two inches apart each way.

During the late spring and summer months, perennial seed may be started in a small seed bed outdoors. Ask for our leaflet, "A Perennial Garden—From Seed."

PREPARATION OF THE SOIL FOR BEST RESULTS WITH FLOWERS

The principal object to keep in mind particularly for the successful cultivation of annual flowers, is that the plants complete their life cycle in the comparatively short period of from three to four months time. This naturally leads to the conclusion that although the soil should be well drained, the mechanical condition should be such as to permit the retention of a certain amount of moisture, in order to dissolve the plant foods in the soil, because plants must subsist entirely upon a liquid diet. They are unable to absorb any food before it has first been dissolved.

In order that the soil will be in proper mechanical condition, it must contain an abundance of humus. This can be supplied either through the medium of rotted stable manure, Peat Moss (see page 140) or Hyper Humus (see page 139). The humus material should be spaded in and thoroughly incorporated with the soil. For Annuals, the soil should be dug to a depth of 8 or 9 inches and for Perennials, to a depth of 12 inches or more. Plant food should be applied at the rate of 10 lbs. to 200 square feet. The Henderson Garden Fertilizer (described on page 139) is a well balanced plant food which contains all of the elements required for the successful growth of plants.

The question is frequently raised regarding the soil preferences of various plants. Most garden soils, especially those that are inclined to be sandy, are either neutral or slightly acid. The great majority of garden flowers, especially the Annuals, prefer this type of soil. Those that in their natural habitat are found in woodlands, as well as a few others including Daisies, Lupines and Salvia, prefer an acid soil. Where the soil is found to be over-acid, it can be corrected with an application of Hydrated Lime (see page 140), or where it is necessary to increase the acidity of the soil, this can be accomplished by applying Aluminum Sulphate (see page 140).

A DOZEN ANNUAL FLOWERS

that will grow almost anywhere

The following have been selected as being a sure fire group suitable for a beginner's or a child's garden. All of these will grow in poor soil; all that they demand is an adequate amount of moisture and direct sunlight over the major part of the day.

	See descrip. page		See descrip. page
Calliopsis	67	Marvel of Peru	76
Cleome	70	Nasturtium	77
Convolvulus	70	Petunia	83
Euphorbia	72	Portulaca	85
Gaillardia	73	Verbena	89
Marigold	76	Zinnia	93

The following Annuals bloom over a long period, and are at their best in the late summer and early autumn months:

Ageratum	Cosmos	Rudbeckia
Aster	Gaillardia	Salvia
Calendula	Lantana	Scabiosa Maxima
Celosia	Lavatera	Tithonia
Centaurea Imperialis	Marigold	Vinca, Madagascar
Chrysanthemum	Nicotiana	Zinnia

These are particularly adapted for the South.

Ageratum	Coreopsis	Mallow	Portulaca
Argemone	Cynoglossum	Marigold	Salvia
Amaranthus	Heliotrope	Nemophila	Sunflower
Aster	Hibiscus	Nicotiana	Tagetes
Celosia	Linaria	Petunia	Verbena
Cleome	Lobelia	Phlox	Zinnia

OUR CATALOGS

Henderson's "Everything for the Garden," *published in January.*

A complete catalog of seeds, garden requisites, fertilizers, etc. Mailed to customers as soon as issued and to others free on application.

Henderson's Farmers' Manual, *published in February.*

Mailed to farm seed customers as soon as issued and to others free on application.

Henderson's Sports Turf Price List, *published in February.*

Mailed to golf and athletic field customers when issued and to others free on application.

Henderson's Mid-Summer Catalog, *published in June.*

Offers Perennial Flower Seed, Vegetables, for summer sowing—Strawberry plants, etc.

Mailed to customers as soon as issued and to others free on application.

Henderson's Wheats, Grains and Clovers for Fall Sowing, *published in August.*

Mailed to farm seed customers as soon as issued and to others free on application.

Henderson's Autumn Bulb Catalog, *published in September.*

A complete offering of Tulips, Daffodils, Hyacinths, etc., also plants and shrubs for fall planting.

Mailed to customers as soon as issued and to others free on application.

Lovely Stately Hardy Lilies

LILIUM VARIETIES—BULBS

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties Auratum, Henryi, Regale, Speciosum, Tigrinum, etc., are also very beautiful. They should be planted just as soon as the ground can be worked 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils; in the latter case the bulbs should be surrounded by sand to facilitate drainage.

Auratum. (The Golden Rayed Lily.) The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October. 3 to 5 feet. (*See illustration.*) Extra size bulbs, 9 to 11 inch, 45c each; $4.50 per doz.; $35.00 per 100.

Elegans Mixed Varieties. A fine dwarf Japanese variety of easy culture recommended for rock-gardens and naturalizing. Colors shading from yellow to deep blood red. Flowers June-July. Price, 25c each; $2.50 per doz.; $18.00 per 100.

Hansoni. (*The True Japanese Yellow Martagon.*) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty by any other lily. The flowers are large, of a bright yellow, tinged orange and spotted maroon, with thick, wax-like petals. Flowers in June. Price, 40c each; $4.00 per doz.

Henryi. (*The Yellow Speciosum.*) A new rare and very beautiful Lily from China. It is very hardy and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot yellow, lightly spotted with brown. The shape and size of the flowers have suggested the name, "Yellow Speciosum." Flowers July-August. Price, 35c each; $3.50 per doz.

Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid, hardy Lily for the garden, flowering in July. Well-grown bulbs often produce five to eight blooms. (*See illustration.*)
Mammoth bulbs, 9 to 10 inch, 35c each; $3.50 per doz.; $25.00 per 100.
Monster bulbs, 11 inch and up, 50c each; $5.00 per doz.; $35.00 per 100.

Speciosum or Lancifolium. The varieties of L. Speciosum or Lancifolium are perhaps the most popular lilies grown. They are easy of cultivation and produce large, fragrant flowers of delicate beauty on strong stems; height, from 2 to 4 feet, blooming in August. (*See illustration.*)

Speciosum Album. 9 to 11-inch bulbs. White. Price, 45c each; $4.50 per doz.; $35.00 per 100.

Speciosum Rubrum Magnificum. 9 to 11-inch bulbs. White, shaded and spotted with rose and red. Price, 35c each; $3.50 per doz.; $25.00 per 100.

Speciosum Melpomene. 9 to 11-inch bulbs. Rich blood-crimson, heavily spotted. Price, 35c each; $3.50 per doz.; $25.00 per 100.

Tigrinum Splendens. (*Improved Tiger Lily.*) The grandest of the Tigers; black polished stem. Very large pyramids of flowers, orange-red, spotted with black. 3 to 5 feet high. Blooms in August. Price, 25c each; $2.50 per doz.; $18.00 per 100.

Tigrinum Flora Pleno. (*Double Tiger Lily.*) Double, bright orange-red flowers spotted with black. Blooms in August. Price, 25c each; $2.50 per doz.; $18.00 per 100.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large, showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red, from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. **Mixed Colors.** Price, 25c each; $2.50 per doz.; $18.00 per 100.

All Lily bulbs listed on this page are delivered transportation paid in the U. S.

SUMMER FLOWERING BULBS

The bulbs offered on this page include some of our showiest garden flowers. They are of easiest culture; planted in spring in good garden soil, they flower with great certainty during the summer and fall. They are also very useful to fill up vacant spots in the hardy border of perennials, adding to it a dash of color. After the tops have been killed off by the frost, all of the bulbs (with the exception of Cinnamon Vine) should be taken up and stored in the cellar over winter, as they are not hardy.

CALADIUM ESCULENTUM

"Elephant's Ear." Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height, 4 to 5 feet. Plant after the ground has warmed up, and take up before frost. (*See illustration opposite page.*)

Extra Size. Price, 35c each; $3.50 doz.; transportation paid.

CINNAMON VINE

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots are quite hardy and, although the stems die down in winter, the vines shoot up with great rapidity in the spring, and cover trellises or arbors quite early in the season.

Price, extra large, 2-year-old roots, 20c each; $2.00 doz.; transportation paid.

CRINUM Kirkii

Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous lily-like flowers of white, with a reddish purple stripe through the center.

Extra large bulbs, 50c each; $5.00 doz.; transportation paid.

MADEIRA VINE

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size.

Price, 15c each; $1.50 doz.; $12.00 per 100; transportation paid.

"SUMMER GLORY"

Collection of Eight Summer Flowering Bulbs

Many gardeners who have enjoyed the gay pageant of Spring Bulbous Flowers, will welcome the group offered here. It is a fascinating ensemble, ranging from the extreme daintiness of the Zephranthes, or Fairy Lily, to the bizarre brilliance of the Tigridia, or Shell Flower, and the pure gold of the Calla Elliotiana. The flowering period of this group ranges from June to September.

Summer Flowering Bulbs thrive in a medium rich soil, where a fair amount of moisture can be provided during the flowering period. They also enjoy direct sunshine. In the latitude of New York, they should be planted about May 1st, and in the autumn the bulbs should be lifted after the tops have been killed by frost. The bulbs may be saved from year to year.

Obtainable from February 1st to June 1st.

1. CALLA (Elliotiana)

The yellow Calla; large rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliotiana are spotted with white.

Dry bulbs. Price: 35c each; $3.50 doz.; $25.00 100.

2. HYACINTHUS (Candicans)

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent.

Price: 15c each; $1.50 doz.; $12.00 100.

3. CHLIDANTHUS FRAGRANS (The Fragrant Lily)

Of South American origin; it is a valuable addition to our summer flowering bulbous plants. The plant attains a height of about one foot, and the delightfully sweet scented golden yellow miniature Lilies are held well above the foliage. It is also well adapted for pot culture.

Price: 25c each; $2.50 doz.; $18.00 100.

4. ISMENE CALATHINA (Peruvian Daffodil)

Handsome clusters of large, very striking, fragrant, pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture.

Price: 25c each; $2.50 doz.

5. MONTBRETIA

One of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across. Mixed Hybrids. Containing a fine assortment of yellow orange and scarlet shades.

Price: 8c each; 80c doz.; $6.00 100.

6. TIGRIDIA (Shell Flowers)

Extremely handsome summer flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers in shades of yellow, orange and red, exquisitely spotted, flowering very freely throughout the summer. Mixed Colors.

Price: 15c each; $1.50 doz.; $12.00 100.

7. TUBEROSE (Double Dwarf Pearl)

The flower spikes attain a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across. The flowers have the wax-like substance of a camellia, are glistening white and deliciously fragrant.

Price: 8c each; 75c doz.; $5.00 100.

8. ZEPHRANTHES ROSEA (Fairy Lily)

The graceful starry rose-pink flowers are produced freely throughout the summer. The smooth flower bearing scapes grow through the grass like foliage to a height of from 6 to 10 inches. Extremely dainty for foreground plantings in the bulb border.

Price: 10c each; $1.00 doz.; $7.50 100.

PRICES

Coll. 1A—One bulb of each	**$1.25**
Coll. 2A—Three bulbs of each	**3.25**
Coll. 3A—Six bulbs of each	**6.00**

Transportation paid

Follow the pageant of Spring Bulbous Flowers with Summer Flowering Bulbs. Our pamphlet "Summer Flowering Bulbs" tells how easy it is to grow this brilliant group in any garden, and what a boon they are to the belated gardener. A copy is enclosed with every collection.

SUMMER FLOWERING BULBS

MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across. (*See No. 5, opposite page.*)

Fire King. Large flowers of a glowing scarlet red; decidedly one of the most beautiful. Price, 8c each; 80c doz.; $6.00 per 100.

George Davison. The stems are from 3 to 4 feet high; very branching, bearing lovely, pale orange-yellow flowers, widely expanded. Price, 10c each; $1.00 doz.; $7.50 per 100.

Golden West. Produces tall, branching spikes and large, well open flowers of a most beautiful pure golden yellow, without the least spot or shade; strong grower. Price, 10c each; $1.00 doz.; $7.50 per 100.

His Majesty. A glorious variety, flowers measuring four inches or more across, very broad petalled, deep velvety scarlet shading down to gold, reverse of petals dark crimson. Price, 20c each, $2.00 doz.; $15.00 per 100.

Lady Hamilton. Very floriferous yellow; the center is suffused with a ray of rosy apricot; strong grower; fine and distinct. Price, 15c each; $1.50 doz.; $12.00 per 100.

Lord Nelson. Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful; the stems are dark, much branched and 3½ feet high. Price, 15c each; $1.50 doz.; $12.00 per 100.

Majori. New, pale orange with crimson markings. Price, 15c each; $1.50 doz.; $12.00 per 100.

Rosea. Bright salmon rose; distinct. Price, 12c each; $1.25 doz.; $9,00 per 100.

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades. Price, 8c each; 80c doz.; $6.00 per 100; transportation paid.

TUBEROSE

Albino, Single, Early Flowering. A single white tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower.
Price, 8c each; 80c doz.; $6.00 per 100; transportation paid.

Pearl, Henderson's Double Dwarf. Plant is dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a camellia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm, rich soil, in a sunny position, flower with great certainty in the fall. (*See No. 7, opposite page.*)
Price, extra large flowering bulbs, 8c each; 75c doz.; $5.00 per 100; transportation paid.

Silver Leaf. Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single, waxy flowers, delicately perfumed. They flower several weeks earlier than double tuberoses. Price, 8c each; 80c doz.; $6.00 per 100; transportation paid.

Our pamphlet, "SUMMER FLOWERING BULBS", sent free on request with orders, gives interesting facts and complete cultural instructions for this valuable group of bulbs.

Henderson's Gladiolus

Up-to-date Named Varieties

The list of named Gladiolus offered on this and the succeeding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable. **All Gladiolus Bulbs Are Delivered Transportation Paid.**

Every precaution is taken to supply clean stock; all of our bulbs are thoroughly cleaned, fumigated, and dipped to destroy thrip and other insects.

	PRICES		
	Each	Doz.	100
Aflame. Begonia rose shading to bright orange flame near edge; six well placed blooms open at a time. One of the most popular exhibition varieties	$ .05	$ .50	$3.50
Albatross. Unquestionably one of the best and largest white gladiolus; flowers are absolutely without blotches or throat-markings and of good substance	.05	.50	4.00
Amador. A glowing red variety that glistens and sparkles with spectacular brilliance	.07	.70	5.00
Bagdad. A magnificent smoky old rose, deeper to petal edges and lighter in throat. Many large, unusual colored florets are open at one time on the tall, straight, fine spike	.05	.50	3.50
Betty Nuthall. The color is coral pink with light orange throat markings; several flowers open at a time on strong spikes with heavy foliage	.05	.50	3.50
Berty Snow. Large flowers of a beautiful soft lavender, of good substance, on strong spikes. A prize winner wherever shown	.05	.50	3.50
Blue Danube. An exceptionally tall spike, having flowers of a fine light blue; strong grower	.08	.80	6.00
Blue Triumphator. Pale china-blue with silvery sheen, lower petals with bluish purple markings. Very large flowers and a real exhibition variety.	.08	.80	6.00
Charles Dickens. A European origination of great merit. Very tall, straight spike with large flowers of brilliant purple	.05	.50	4.00
Commander Koehl. Dark scarlet blood-red, tall spike, with several flowers open at the same time. Considered as one of the very best dark reds	.07	.70	5.00
Dorothy Bishop. The flowers are very large, well placed on tall, graceful spikes. The color is white, striped, and splashed with tyrian rose, a large rose-red blotch in the throat	.10	1.00	7.50
Dr. Frank E. Bennett. The best of its color; flowers are very large, of a bright scarlet with white lines in the throat; well placed on spike.	.05	.50	4.00
Extra Choice Rainbow Mixture. A well-blended combination of all colors and shades. Per 1,000, $27.50		.40	3.00
Frank J. McCoy. Pure deep pink. Many large flowers open on long, strong stems	.07	.70	5.00
Gate of Heaven. The color is the deepest, richest yellow of any variety we have seen. The florets are large and well placed on long spikes	.07	.70	5.00
Giant Nymph. Very large, light pink flowers with a creamy throat, open flowers on strong stems	.05	.50	3.50
Golden Dream. A vigorous grower; flowers beautiful deep yellow. One of the best of its color	.05	.50	3.50
Golden Goddess. The first patented gladiolus. Sold under the protection of U. S. Patent No. 77. The best deep, rich golden yellow sort yet introduced. Ten to twelve out of twenty-five florets open at once; tall, perfect spike	.10	1.00	7.50
King Arthur. A ruffled bloom of rosy-lavender. One of the finest sorts, tall spikes, large flowers	.07	.70	5.00
La Paloma. Early, brilliant orange of an unusually rich and attractive shade. Tall spike; long flower head, with florets four and one-half to six inches across	.05	.50	4.00
Los Angeles. Beautiful shrimp pink with glowing orange-carmine blotch in throat; tall and graceful stems; most bulbs blooming with two spikes	.05	.50	3.50
Maid of Orleans. Milk-white with creamy throat. Large flowers, perfectly placed on tall stems	.10	1.00	7.00
Mildred Louise. The color, a warm salmon-pink, is delightful. The spike and flowers become tremendously large, but retain their grace and beauty in spite of that fact	.05	.50	4.00
Minuet. Considered the best lavender; six blooms generally open at once; strong spike and heavy foliage; a grand exhibition sort.	.05	.50	4.00
Morocco. Glistening dark red with a fiery sheen. 6 to 8 good size well placed blooms open at a time.	.05	.50	4.00
Mother Machree. Beautiful lavender, overlaid with shade of salmon-pink towards the edges; difficult to describe, but very attractive; might be called a smoky. Large, well-placed flowers six to ten open at a time, borne on tall, strong stems. Should be in every garden	.05	.50	4.00

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate
Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request

HENDERSON'S "TRIUMPHANT" COLLECTION OF TEN MODERN GLADIOLUS

Illustrated in Colors on Opposite Page and Described Below

We are offering this Collection of Super-Gladiolus for the benefit of many of our customers who often ask for the best ten varieties for exhibition and garden use.

The varieties mentioned are among those indicated as favorites and the most popular by the votes of the members of the American Gladiolus Society. All of these are prize winners and will be found in every Gladiolus Show.

We hope our customers will avail themselves of this opportunity to beautify their gardens with this collection.

Every precaution is taken to supply clean stock; all of our bulbs are thoroughly cleaned, fumigated, and dipped to destroy thrip and other insects

Collection A. 10 Bulbs, one of each variety, $1.00. Collection B. 30 Bulbs, three of each variety, $2.75. Collection C. 60 Bulbs, six of each variety, $5.00. Collection D. 120 Bulbs, twelve of each variety, $9.00.

Key to Plate — Prices—Transportation Paid	Each	Doz.	100
1. Kings Ransom. Color, peach red, blending to golden apricot, salmon in the throat. Six to eight ruffled 4½ inch blooms open on tall spikes	$.25	$2.50	$18.00
2. Smiling Maestro. Deep salmon-rose, flaked darker; 6-8 or more immense very showy wide open blooms. This is one of the very best varieties of its color	.12	1.25	9.00
3. Village Queen. Beautiful large flowers of soft white, pink and cream. A fine early cut flower variety	.10	1.00	7.00
4. Sonatine. Light pink with small cherry blotches, four to five blooms on tall straight stems	.10	1.00	7.00
5. Maid of Orleans. Milky white with cream throat. Tall straight plant with up to 8 large well placed blooms open. Generally considered the best commercial white	.10	1.00	7.00
6. Vagabound Prince. A gorgeous variety, unusual iridescent garnet brown, lighter in upper throat and with a small blotch of glowing flame scarlet on lip petal. 8 to 10 or more well placed medium large blooms open at a time	$.15	$1.50	$12.00
7. Early Rose. Medium and dark shades of rose blended	.10	1.00	7.00
8. Golden Chimes. Beautiful ruffled yellow blooms borne on tall spikes	.10	1.00	7.00
9. Blue Admiral. Large blooms of a deep violet blue; 5 to 6 open on tall spikes	.10	1.00	7.00
10. Kassel. A magnificent scarlet with no markings. Beautiful well formed large flowers on tall stems. Excellent grower and a fine variety for cutting	.10	1.00	7.00

HENDERSON'S UP-TO-DATE NAMED VARIETIES (*Continued*)

	Each	Doz.	100
Mrs. F. C. Hornberger. A large flowering, popular pure white variety and a big prize winner	$.05	$.50	$4.00
Mrs. Frank Pendleton. A gladiolus garden would not be complete without this popular variety. Tall spikes of rose-pink flowers with carmine blotch on lower petals	.05	.50	3.50
Mrs. Leon Douglas. Beautiful salmon-rose flowers, striped scarlet. One of the most popular sorts grown	.05	.50	3.50
Pelegrina. Deep violet blue. Long well formed flower spikes, several open and all buds showing their velvety color clear to the top. Very striking	.07	.70	5.00
Pfitzer's Triumph. Enormous blooms of a bright salmon-orange color, with small, deeper throat blotch. It has created a great sensation in the exhibitions	.05	.50	4.00
Phyllis McQuiston. Color deep glowing shrimp shading lighter in the throat. Tall vigorous plant with 5 or more blooms open on a long spike. A distinct and beautiful shade. Nice cut flower	.07	.70	5.00
Picardy. This beautiful apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sensation wherever shown, being a consistent prize winner	.05	.50	4.00
Polar Ice. Early cream white. Several good size blooms open. A popular early white	$.07	$.70	$5.00
Salbach's Pink. Glowing geranium pink with soft carmine tongue and throat markings; petals slightly recurved; large, wide, open flowers; tall, graceful spike, with six or eight open at a time	.05	.50	4.00
Star of Bethlehem. Snow white with a tinge of cream on the lower petals. Enormous flowers of good substance and form, perfectly placed on tall strong stems	.12	1.25	9.00
W. H. Phipps. La France pink, overlaid with light rose-salmon. Lighter toward the center and with lightly speckled ruby throat markings	.05	.50	3.50
Wasaga. A ruffled buff colored variety that is very attractive. Grows tall and is going to be in great demand	.05	.50	4.00
Wuertenbergia. Brilliant scarlet with creamy white throat blotch. Very tall strong spikes with many large flowers open	.05	.50	4.00
Extra Choice Rainbow Mixture. A well-blended combination of all colors and shades. Per 1,000, $27.50		.40	3.00

PRIMULINUS HYBRIDS

These Hybrids are early flowering, extremely graceful and profuse in bloom and provide a most enchanting array of artistic colors. They are very desirable for cutting for vases and table decoration. Primulinus Gladiolus combine well with other flowers in artistic arrangements.

Prices—Transportation Paid	Each	Doz.	100
Alice Tiplady. A grand primulinus variety of a beautiful orange-saffron color	$0.04	$0.40	$3.00
Annie Laurie. Lovely delicate ruffled pink	.04	.40	3.00
Apricot Glow. Very tall apricot	.05	.50	4.00
Betty Co-Ed. We consider this one of the most beautiful for indoor and table decoration. A most delicate shade of pink with cream throat. Height, 18 to 24 inches	.08	.80	6.00
Copper Bronze. Old copper and bronze; very rich color	.05	.50	4.00
Golden Frills. Deep daffodil yellow with flame colored blotch. Highly ruffled	.05	.50	4.00
Ming Toy. A fine, large primulinus of a buff hue, with buff yellow throat. Very tall and highly prized for indoor decoration	.05	.50	4.00
Mrs. Calvin Coolidge. Large ruffled salmon-rose, creamy center; one of the most beautiful large flowering type	.05	.50	4.00
Orange Queen. Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest Grandiflora Primulinus	.05	.50	4.00
Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward; 4 to 6 open at the same time. Early	.05	.50	3.50
Special Mixture. A grand selection of popular colors. (Per 1,000, $27.50)		.40	3.00

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate. Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request.

RIUMPHANT COLLECTION TEN MODERN GLADIOLUS

10 Bulbs one of each	$1.00
30 Bulbs three of each	2.75
60 Bulbs six of each	5.00
120 Bulbs twelve of each	9.00

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1. Kings Ransom. Color, peach red, blending to golden apricot, salmon in the throat. Six to eight ruffled 4½ inch blooms open on tall spikes	$.25	$2.50	$18.00
2. Smiling Maestro. Deep salmon-rose, flaked darker; 6-8 or more immense very showy wide open blooms. This is one of the very best varieties of its color	.12	1.25	9.00
3. Village Queen. Beautiful large flowers of soft white, pink and cream. A fine early cut flower variety	.10	1.00	7.00
4. Sonatine. Light pink with small cherry blotches, four to five blooms on tall straight stems	.10	1.00	7.00
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6. Vagabound Prince. A gorgeous variety, unusual iridescent garnet brown, lighter in upper throat and with a small blotch of glowing flame scarlet on lip petal. 8 to 10 or more well placed medium large blooms open at a time	$.15	$1.50	$12.00
7. Early Rose. Medium and dark shades of rose blended	.10	1.00	7.00
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Pelegrina. Deep violet blue. Long well formed flower spikes, several open and all buds showing their velvety color clear to the top. Very striking	.07	.70	5.00
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Phyllis McQuiston. Color deep glowing shrimp shading lighter in the throat. Tall vigorous plant with 5 or more blooms open on a long spike. A distinct and beautiful shade. Nice cut flower	.07	.70	5.00
Picardy. This beautiful apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sensation wherever shown, being a consistent prize winner	.05	.50	4.00
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W. H. Phipps. La France pink, overlaid with light rose-salmon. Lighter toward the center and with lightly speckled ruby throat markings	.05	.50	3.50
Wasaga. A ruffled buff colored variety that is very attractive. Grows tall and is going to be in great demand	.05	.50	4.00
Wuertenbergia. Brilliant scarlet with creamy white throat blotch. Very tall strong spikes with many large flowers open	.05	.50	4.00
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Annie Laurie. Lovely delicate ruffled pink	.04	.40	3.00
Apricot Glow. Very tall apricot	.05	.50	4.00
Betty Co-Ed. We consider this one of the most beautiful for indoor and table decoration. A most delicate shade of pink with cream throat. Height, 18 to 24 inches	.08	.80	6.0
Copper Bronze. Old copper and bronze; very rich color	.05	.50	4.0
Golden Frills. Deep daffodil yellow with flame colored blotch. Highly ruffled	.05	.50	4.0
Ming Toy. A fine, large primulinus of a buff hue, with buff yellow throat. Very tall and highly prized for indoor decoration	.05	.50	4.0
Mrs. Calvin Coolidge. Large ruffled salmon-rose, creamy center; one of the most beautiful large flowering type	.05	.50	4.0
Orange Queen. Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest Grandiflora Primulinus	.05	.50	4.0
Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward; 4 to 6 open at the same time. Early	.05	.50	3.5
Special Mixture. A grand selection of popular colors. (Per 1,000, $27.50)		.40	3.0

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate. Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request.

TRIUMPHANT COLLECTION OF TEN MODERN GLADIOLUS

A.	10 Bulbs one of each	$1.00
B.	30 Bulbs three of each	2.75
C.	60 Bulbs six of each	5.00
D.	120 Bulbs twelve of each	9.00

PLANT DEPARTMENT

SPECIAL NOTICE: Plants are delivered, transportation paid within 50 miles of New York City. Beyond this area, plants are sent by Express, charges collect. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 15% for points West of the Mississippi River.

WE GUARANTEE THE SAFE ARRIVAL of all plants sent by Parcel Post or Express in the U. S. If any plants should arrive damaged, please notify us at once, sending us a detailed list, so that we may make prompt replacement. Once the plants have been received in good condition, the many factors beyond our control make it impossible for us to assume any further responsibility for their growth.

SHIPPING DATES. We would appreciate it if our customers would specify a shipping date, otherwise we will ship at such time as in our judgment we deem most suitable. We ship direct from our Plant Department at Red Bank, N. J.

PACKING. We make no charge for packing domestic shipments. Special packing for export shipments charged for at cost.

HENDERSON'S FAVORITE QUARTET OF MODERN DAHLIAS

1. King Midas. 2. Satan. 3. James Kirby. 4. Kemp's Violet Wonder. **(See descriptions page 109)**

SPECIAL OFFER: Coll. A, one of each, $2.00; Coll. B, three of each, $5.00; Coll. C, six of each, $9.50.

lso known as CHINESE FLEECE OR SILVER LACE VINE
(See description page 118.)
Price, 60c each; $2.00 for 4 plants; $5.50 per doz.

NEW GIANT STOKESIA
BLUE MOON
A new improved large flowering type of the lovely Stokes Aster. (See complete description page 115.)
Price, 50c each; $1.75 for 4 plants; $4.50 per doz.

NEW HARDY PERPETUAL FLOWERING VIOLA
CATHERINE SHARP (*Patent applied for*)
A lovely light blue, extremely free flowering hardy Viola. (See complete description page 115.)
Price, 50c each; $1.75 for 4 plants; $4.50 per doz.

LONICERA SEMPERVIRENS MAGNIFICA
(See description page 118.)
Price, 60c each; $2.00 for 4 plants; $5.50 per doz.

HENDERSON'S Brilliant Eight Everblooming Roses

A dependable group of hardy, free-blooming garden varieties in all the popular colors.

1. Autumn
2. Ami Quinard
3. Joanna Hill
4. K. A. Viktoria
5. Mrs. Erskine Pembroke Thom
6. Miss Rowena Thom
7. Pres. Plumecocq
8. E. G. Hill

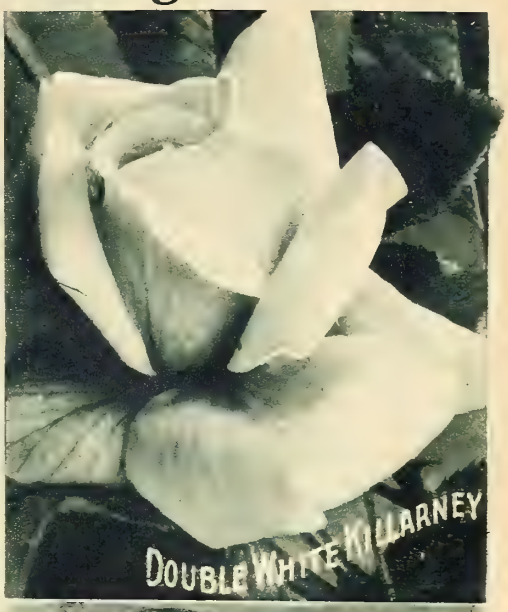
(See descriptions, pages 105 and 106)

Special Offer: Henderson's Brilliant Eight Everblooming Roses, 2-year-old, field-grown, dormant plants up to April 10th, $5.00; pot-grown, $6.50.

Henderson's Famous Everblooming Roses

Our Roses are the finest quality No. 1 Stock. They are all Northern grown under the most sanitary and scientific conditions, and must not be compared with inferior, cheaply grown plants.

We furnish these plants in spring up to April 10th in a dormant condition, and during April and up to the end of June in pot-grown plants. Our pot-grown plants are well rooted and are shipped with a ball of soil around the roots. They are easy to plant; they receive no check either during transportation or when transplanted. Send for pamphlet. "The Garden Culture of the Rose."



AMI QUINARD
(*See No. 2 color plate, page* 104.)
Prized for the deep velvety luster of the buds and the crimson maroon tones in the open flower; fragrant. The plant is vigorous and upright.

AUTUMN
(*See No. 1 color plate, page* 104)
A combination of burnt orange, red and gold—very striking. The medium-sized bud develops into a lovely cup-shaped flower with pleasing fragrance.

BETTY UPRICHARD
A popular garden variety, on account of its perfectly-shaped, long-pointed bud, its long-lasting qualities when open, and its persistent blooming qualities. The buds are copper-red and open to a brilliant orange-carmine on outer petals with salmon reflexes. The fragrance is rich and spicy.

DAME EDITH HELEN
This grand rose is quite distinct and delightfully fragrant. Its petals turn back with that beautiful reflex peculiar to La France. Color a brilliant yet soft Rose du Barri pink.

DOUBLE WHITE KILLARNEY
The buds and flowers are beautiful beyond description; many consider it easily the finest white garden rose.

EDITH NELLIE PERKINS
The outside of the petals is cream and blush shaded, with orange at the base; the inner face is salmon-pink with golden-orange at the base. The flowers are moderately double, produced on long stems and sweetly scented.

E. G. HILL
(*See No. 8 color plate, page* 104)
A name that has long been associated with fine Roses, this variety produces beautiful long buds of dazzling scarlet. The flower is high-centered; the plant is strong, vigorous and free flowering.

ETOILE DE HOLLANDE
Rosarians agree that this is the most popular red, everblooming garden rose in cultivation today. Its color is brilliant crimson, it does not turn bluish like many other red roses. The flowers are large and very fragrant.

GRUSS AN TEPLITZ
Deep crimson. Noted for its pervasive fragrance that is specially delightful. The flowers come in clusters, each one perfect, but on slender stems. Rich crimson, changing to bright scarlet, shading to velvety fiery red.

HEINRICH WENDLAND
Large, long, pointed buds and very large, double, full, high-centered, intensely fragrant flowers of unfading Nasturtium red. Reverse of the petals deep golden yellow.

IMPERIAL POTENTATE
Splendid long buds and large, double flowers of a beautiful glistening rose-pink shade. Really an outstanding Rose of exceptional beauty.

JOANNA HILL
(*See No. 3 color plate, page* 104.)
The buds are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart.

KAISERIN AUGUSTE VIKTORIA
(*See No. 4 color plate, page* 104.)
For over 40 years this has been the favorite, pure white of rose lovers. Form perfect, fragrance delightful, and plant is moderately vigorous and hardy.

LADY ALICE STANLEY
A lovely flesh pink with coral tints. A favorite of many years standing.

LADY MARGARET STEWART
A rose of unique color. The flowers in the young stage are a deep sunflower-yellow heavily veined and splashed with orange-scarlet; reverse of the petals deeply suffused with carmine. As the flowers develop these colors intermingle, forming a beautiful cadmium-orange effect; delightfully sweet scented.

LOS ANGELES
A luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed.

LUCIE MARIE
Buds long and pointed, deep yellow splashed with red. As the outer petals unfold the inner face is yellow with coppery venation.

MARGARET McGREDY
Beautifully shaped, full, double flowers, distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine-rose.

McGREDY'S SCARLET
The fragrant, full, double flowers are of good size. They are brilliant scarlet, orangy-yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.

MISS ROWENA THOM
(*See No. 6 color plate, page* 104)
A lovely large, fragrant, rose pink with golden suffusion. An extremely popular variety; very vigorous.

MME. BUTTERFLY
A sport from Ophelia, retaining all the good qualities of its parent, but with deeper shadings of apricot and gold on the salmon-pink ground.

MME. EDOUARD HERRIOT
In the bud it is coral-red, shaded with yellow at the base; the open flowers, coral-red, shaded with yellow and bright rosy scarlet, passing to shrimp-red.

MME. JULES BOUCHE
A splendid rose that should be in every garden. Color, salmon-white, center shaded rose. Large and full, well-formed flowers.

MRS. A. R. BARRACLOUGH
A bright but soft, sparkling carmine-pink of an even shade, passing to yellow at the base of the petals. The color does not fade as the flower ages but appears to become brighter.

MRS. ERSKINE PEMBROKE THOM
(*See No. 5 color plate, page* 104)
It is of healthy, vigorous growth, with abundant dark bronzy, disease-resisting foliage. The medium-sized buds are long and shapely, and develop into good-sized, full double, very shapely flowers of a rich deep lemon yellow, sweetly scented.

MRS. PIERRE S. DuPONT
In the bud stage is reddish-gold and when the fine, cup-shaped flower is fully opened, a deep golden-yellow. The plant is strong and compact and blooms continuously.

MARGARET McGREDY

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; $8.25 doz. Pot-grown plants, $1.00 each; $11.00 doz.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express charges collect. (See special notice, page 102.)

EVERBLOOMING ROSES *Continued*

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 102.)

MRS. WAKEFIELD CHRISTIE-MILLER

MRS. SAM McGREDY

A scarlet coppery-orange, heavily flushed with Lincoln red, which is particularly brilliant in sunshine. The flowers are large and full, and are delicately scented. Awarded Certificate of Merit of the National Rose Society of England.

MRS. WAKEFIELD CHRISTIE-MILLER

Color inside of petal soft pearly-blush shaded salmon, outside of petal clear vermilion-rose—a marvelous and delightful scheme of coloring. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun. (*See illustration.*)

PRESIDENT HOOVER

Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming rose.

PRESIDENT PLUMECOCQ (*See No. 7 Color Plate page* 104)

Coppery bluff with a salmon overglow; flowers long lasting and fragrant; extremely beautiful.

RADIANCE

"Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

RED RADIANCE

It is a clear red sport of the well-known and popular garden Rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth; erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant.

SIR DAVID DAVIS

Flowers brilliant glowing crimson of an even shade throughout, running to light yellow at the base of the petals, remarkable for its fragrance, continual bloom, and handsome foliage.

SOEUR THERESE

Named in honor of Sister Therese, the famed French Saint of Liseaux, who is popularly known as The Little Flower. The bud and bloom are large, golden yellow, changing to cadmium-yellow, the edges are spotted carmine. It is very hardy and vigorous, and blooms freely all season.

SOUVENIR DE CLAUDIUS PERNET

A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

TALISMAN

A strikingly beautiful Rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink; as the flowers expand they become bright apricot gold and deep rose pink.

WILHELM KORDES

The buds are long and pointed, opening to full high centered flowers; color deep golden salmon at the base of the petals, which are flamed and heavily edged with cherry red. (*See illustration.*)

EVERBLOOMING POLYANTHA ROSES

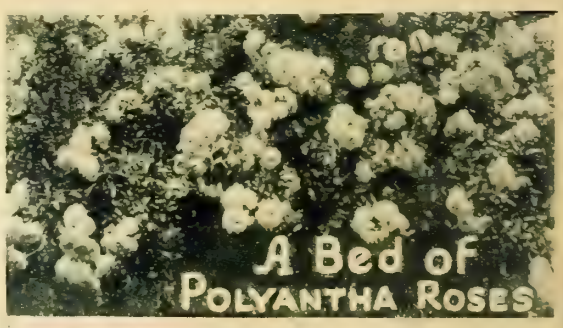
They range from 1½ to 2 feet high and produce large clusters of small flowers in abundance throughout the summer. Very desirable for bedding, borders, etc.

CECIL BRUNNER (Sweetheart or Fairy Rose). Dainty, perfectly formed buds and flowers, light pink with a yellow base, blooms prolifically.

CHATILLON. A lovely clear pink, the large clusters of semi-double flowers are produced in great abundance.

GLORIA MUNDI. Orange scarlet, a brilliant color unexcelled for bedding.

MARIE PAVIE. Charming, fully double, pure white flowers produced with the greatest freedom. Valued for its lovely and delightful fragrance.



SELECT HYBRID PERPETUAL ROSES

They are distinguished for their hardiness and for this reason are largely planted in the North.

AMERICAN BEAUTY. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine, shaded toward the center with rich carmine-crimson.

FRAU KARL DRUSCHKI. This beautiful, large snow-white variety is now very popular, sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large, thick petals.

GEN. JACQUEMINOT. The popular hardy crimson "Jack" Rose. It is a strong, vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant.

GEORGE ARENDS. A pink form of the popular white variety Frau Karl Druschki. The color is delicate rose pink. Flowers large, full and deliciously scented.

MAGNA CHARTA. Vigorous constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant.

MME. ALBERT BARBIER. The buds are long and well formed of pearly white color suffused with soft salmon-flesh.

PAUL NEYRON. Probably the largest of all roses. Color, clear dark pink shaded carmine. Form of flowers, bold and handsome; very fragrant.

ULRICH BRUNNER. Large and cupped; bright cherry-red, and very fragrant. Long flower stalks almost devoid of thorns.

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; $8.25 doz. Pot-grown plants, $1.00 each; $11.00 doz.

New and Recently Introduced Everblooming Roses

BETTER TIMES *U. S. Plant Patent No. 23*

The enthusiastic euphony of its name is at once reflected in the brilliance of its flower, vivid cerise pink, a color that fairly scintillates in the sunlight. The texture of the flower is very firm, thereby insuring good lasting qualities, and the foliage is luxuriant and leathery. Extremely popular as a cut flower.

Price, 2-year-old dormant plants up to April 10th, $1.00 each; $11.00 doz.; pot-grown, $1.25 each; $13.75 doz.

CHEERIO

Superb in every respect—a rose of outstanding merit whether used for mass planting in beds or borders, or to give an individual accent here or there in the garden. You will be most favorably impressed by the super-abundance of the brilliant double flowers borne in massive, yet gracefully arranged flower clusters. The flower petals are clear mallow pink shading to tyrian rose at the base with the reverse or outside a luminous rose-madder that creates an effective color balance.

Price, 2-year-old dormant plants up to April 10th, $1.25 each; $13.75 doz; pot-grown, $1.50 each; $16.50 doz.

COUNTESS VANDAL *U. S. Plant Patent No. 38*

This beautifully colored rose of graceful form won the coveted Gold Medal of the Toronto Rose Society and scores of other awards, both in this country and abroad. The long, pointed buds open into most artistically arranged flowers. The color is very distinctive, a combination of coppery-bronze suffused with soft gold, the reflex of the petals having a silvery sheen. The foliage is attractive.

Price, 2-year-old dormant plants up to April 10th, $1.00 each; $11.00 doz.; pot-grown plants $1.25 each; $13.75 doz.

R.M.S. QUEEN MARY

CRIMSON GLORY

U. S. Plant Patent No. 105

The plant is of spreading habit, so desirable for garden planting. The large buds are of typical urn-shape. They open into full, well formed blooms of a deep vivid crimson shaded ox-blood red and finished with a soft velvety nap. Awarded Silver Medal, International Flower Show, New York.

Price, 2-year-old dormant plants up to April 10th, $1.00 each; $11.00 doz.; pot-grown, $1.25 each; $13.75 doz.

ECLIPSE

U. S. Plant Patent No. 172

A plant of good strong habit producing long streamlined buds of rich gold without shading. Semi-double. Very profuse.

Price, 2-year-old dormant plants up to April 10th, $1.25 each; $13.75 doz.; pot-grown, $1.50 each; $16.50 doz.

CRIMSON GLORY

MME. JOSEPH PERRAUD

A real beauty of an enchanting Nasturtium buff straying to a luminous shell pink at the petal edges. It is the nearest approach to a pure buff. Was awarded the Bagatelle Gold Medal, 1934, and chosen as "The Most Beautiful Rose in France," 1934 at Lyons, France.

Price, 2-year-old dormant plants up to April 10th, $1.00 each; $11.00 doz.; pot-grown plants, $1.25 each; $13.75 doz.

PINK DAWN

A very pretty Rose of exceptional merit. Perfectly full, double flowers of a deep rose opening to lovely pink with an orange base. The showy blooms have a sweet fragrance. Of sturdy upright habit.

Price, 2-year-old dormant plants up to April 10th, $1.25 each; $13.75 doz.; pot-grown, $1.50 each; $16.50 doz.

HINRICH GAEDE

It has long, pointed, shapely buds of a brilliant Nasturtium red color. The flowers are large, double, high centered, and of ideal shape. The color is truly the most vivid and brilliant, unlike any other Rose. It is a rich luminous vermilion shaded with golden yellow such as is found in our high-colored modern Zinnias. The rich fruity fragrance adds further charm.

Price, 2-year-old dormant plants up to April 10th, $1.00 each; $11.00 per doz.; pot-grown, $1.25 each; $13.75 doz.

LIPSTICK

An everblooming Shrub Rose similar in habit to Skyrocket, producing enormous flower clusters during the whole season. The clusters consist of medium sized, single flowers, clear cerise with salmon shadings. The yellow stamens are especially attractive. A real addition to the Shrub border.

Price, 2-year-old dormant plants up to April 10th, $1.25 each; $13.75 doz.; pot-grown, $1.50 each; $16.50 doz.

POINSETTIA

The semi-double flowers are of a most intense and scorching scarlet color. They are produced profusely during the whole season. Vigorous plants of fairly tall habit.

Price, 2-year-old dormant plants up to April 10th, $1.25 each; $13.75 doz.; pot-grown, $1.50 each; $16.50 doz.

R. M. S. QUEEN MARY *U. S. Plant Patent No. 249*

Its color is a glorious combination of vivid shades, blending rich glowing salmon with an exquisite pure pink and an orange base. The buds are long and pointed and the flowers large and of beautiful form. They are full enough for all purposes, freely produced on strong vigorous plants, and delicately perfumed.

Queen Mary is the recipient of many gold medals and other awards both in this country and in Europe.

Price, two-year-old dormant plants up to April 10th, $1.50 each; $16.50 doz.; pot-grown plants, $1.75 each; $19.25 doz.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice page 102).

POPULAR HARDY CLIMBING ROSES

"EASLEA'S GOLDEN RAMBLER" *U. S. Plant Patent No. 114*

Easlea's Golden Rambler is not a rambler in the accepted sense of producing clusters of small roses, but on the contrary the flowers are large, perfectly formed and almost 4 inches in diameter, and are fully double, containing from 30 to 40 petals. The color is rich, deep yellow, with splashes of crimson in the center of the flower. The rich olive glow of the foliage and the red flowering wood present a striking and lovely contrast when the plant is covered with flowers. The plant is very vigorous and perfectly hardy.

Price, 2-year-old dormant plants up to April 10th, $1.00 each; $11.00 doz.; pot-grown plants, $1.25 each; $13.75 doz.

APRICOT GLOW. U. S. Plant Patent No. 200. A truly magnificent climber with medium sized flowers of a light apricot color shading yellow at the base. Produced in large trusses. The flowers are double, nicely formed of a pleasing fruity fragrance. In color it resembles Jacotte, but being double the effect is richer. It is also a more profuse bloomer and of stronger habit of growth.

GOLDEN GLOW. U. S. Plant Patent No. 263. A true companion to the above of equal vigor. The medium sized flowers are semi-double, and profusely produced in clusters of from 4 to 5. The color is a pure bright yellow without any shadings. This variety appeals to us as the best yellow climbing rose yet introduced.

Price, either of above, 2-year-old field-grown dormant plants up to April 10th, $1.25 each; $13.75 doz.; pot-grown, $1.50 each; $16.50 doz.

"BLAZE" *U. S. Plant Patent No. 10*

A seedling of two popular roses, Gruss an Teplitz and Paul's Scarlet. It is a vigorous climber of extreme hardiness. Blaze must be established in the ground one year for it to begin flowering freely, when its brilliant scarlet flowers are produced in succession over an extended period.

Price, 2-year-old dormant plants up to April 10th, $1.00 each; $11.00 doz. Pot-grown plants $1.25 each; $13.75 per doz.

"NEW DAWN" *U. S. Plant Patent No. 1* Everblooming Pink Climber

A sport from the Dr. W. Van Fleet. The color is a delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit of growth. In addition, it blooms continuously through the summer and fall months.

Price, 2-year-old dormant plants up to April 10th, $1.50 each; $16.50 doz., pot-grown plants $1.75 each; $19.25 doz.

CLIMBING AMERICAN BEAUTY

The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in climbing roses. Of strong habit of growth, making shoots of from 10 to 15 feet in one season; hardy as an oak. Disease proof, glossy foliage.

CHAPLIN'S PINK CLIMBER

A strong grower, perfectly hardy, it produces its large flowers, similar in size and shape to Paul's Scarlet, in strong trusses of from 8 to 12 flowers each, but the color is a rich, lively pink.

DR. W. VAN FLEET

The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems 12 to 18 inches and fine for cutting. The foliage is a peculiar shade of bronze-green, large and glossy.

PAUL'S SCARLET CLIMBER

The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy.

SILVER MOON

The flowers run 4½ inches and over in diameter, clear silver white in color, petals, of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous; foliage bronze-green and glossy.

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; $7.50 doz.; pot-grown plants, $1.00 each; $10.00 doz.

HARDY MOSS ROSES

BLANCHE MOREAU. Flowers in clusters, large, full and sweet; pure white. The buds and flower stalks are finely mossed.

CRESTED MOSS. Pink, finely crested, distinct from all others.

HENRY MARTIN. Fine crimson, very vigorous.

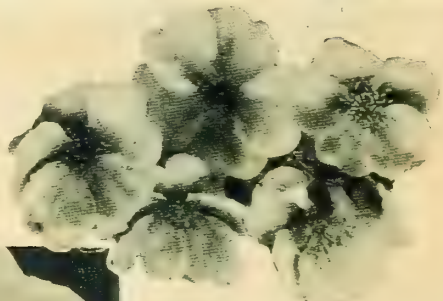
Price, strong 2-year-old dormant plants up to April 10th, 75c each; $8.25 doz. Pot-grown plants, $1.00 each; $11.00 doz.

ROSA HUGONIS

The Golden Rose of China

Rosa Hugonis develops into an erect shrub about 6 feet high, and in early May, before the leaves are fully developed, the gracefully arching branches are laden with soft yellow, single, fragrant flowers. It is also extremely attractive when not in bloom for its feathery green foliage. It is ideal for hedge purposes when set 1½ feet apart. (*See illustration.*)

Price, strong 2-year-old dormant plants up to April 10th, 75c each; $8.25 doz. Pot-grown plants, $1.00 each; $11.00 doz.



ROSA HUGONIS

HYBRID RUGOSA ROSES

Shrub roses, more vigorous and hardier than most other types grown. Excellent for hedges, also as specimens in a shrub border.

BLANC DOUBLE DE COUBERT. It produces hundreds of double white flowers throughout the summer.

CONRAD F. MEYER. One of the most popular, very strong grower and produces beautifully shaped silvery pink flowers on strong stems.

ROSA RUGOSA RUBRA. This is not a hybrid, but the old fashioned Single Red variety that is so popular for the dainty formation of the flowers which are followed later in the season with brilliant red heps or seed pods.

MAX GRAF (Trailing Hybrid Rugosa Rose). Valuable as a ground cover or for planting on steep banks. The foliage resembles the Rosa Rugosa and remains green until late fall. Flowers are single, bright pink, with pretty crimped petals. Grows well in partial shade under trees. (*See illustration.*)

Prices of any of the above strong 2-year-old dormant plants up to April 10th, 75c each; $8.25 doz.; pot-grown plants, $1.00 each; $11.00 doz.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 102.)

DAHLIAS—The Stars and Prima Donnas of Recent Shows

They are the Prize and Praise Winners of the Honor Rolls

I. D. Informal Decorative varieties. F. D. Formal Decorative varieties. S. C. Semi-Cactus varieties.

CLARA BARTON—I. D. An immense bloom which faces slightly upward on long, straight stems. The face of the petals is silvery orchid with the reverse of deep lavender, giving a general effect of lavender. A very prolific bloomer, and one we can well recommend. Bush of medium height.
Price, strong divisions, 75c each; $7.50 doz.

GALLANT FOX—F. D. Of outstanding merit, with 6-inch flowers of an entrancing luminous dark red color sometimes referred to as claret.
Price, strong divisions, 75c each; $7.50 doz.

KAY FRANCIS—S. C. A prize winner, having eleven first prizes and an American Home Achievement Medal to its credit. The beautiful deep flowers with high, full centers and numerous petals are soft lemon yellow, larger and deeper in color than Frau O. Bracht. This variety is a tall, rugged grower with sturdy stems.
Price, strong divisions, $1.00 each; $10.00 doz.

MARY ELLEN—F. D. Described as a seedling of Mrs. I. de Ver Warner, with a similar habit of growth, which is a good recommendation. The color is a violet rose, with considerably more pink than lavender. Flowers attain wonderful exhibition size.
Price, strong divisions, 75c each; $7.50 doz.

MISS OAKLAND—F. D. A pure white that is of exhibition quality. The perfectly formed blooms are large and are held erect on good, long stems. Plants are strong growers, and are very prolific.
Price, strong divisions, $1.00 each; $10.00 doz.

MURPHY'S MASTERPIECE—I. D. Dark red with garnet shadings. An Achievement Medal winner and Roll of Honor dahlia. One of the very largest varieties and a special favorite with us. Winner as largest bloom in more shows than any other dahlia.
Price, strong divisions, $1.00 each; $10.00 doz.

MYRA HOWARD—I. D. The color is a glowing combination of yellow cadmium and gold, with tints of salmon, the entire effect being ochreous orange. Throughout the deep flower are petaloids, which give it distinction. A wonderful plant and a thrifty grower, producing giant blooms freely on long, strong stems. Certified at Storrs, Conn., and has won many prizes.
Price, strong divisions, 75c each; $7.50 doz.

RUDY VALLEE—S. C. Really spectacular. It has size, beauty, keeping qualities and is very attractive. Flowers are full centered and are held well above the clean-cut foliage on long, straight stems. Growth vigorous. A dahlia that you should have. A. D. S. cert. Color, reddish apricot, gold center.
Price, strong divisions, 75c each; $7.50 doz.

SON OF SATAN—I. C. This beautiful cactus, a decided improvement over the variety Satan, both in color and size, is of real exhibition quality. The plants are tall and the very large blooms are held high on long, straight stems.
Price, strong divisions, $2.00 each; $20.00 doz.

WATCHUNG GIANT—I. D. An exhibition variety that has a long list of winnings to its credit. The blooms are very large and are of a rich golden shade with a suffusion of orange cadmium. A strong growing variety and a great favorite.
Price, strong divisions, $2.00 each; $20.00 doz.

Special Offer: Henderson's Group of 10 Honor Roll Dahlias, strong divisions, $10.00 delivered, transportation paid.

CACTUS DAHLIAS

CITY OF NEW YORK. One of the largest and best. Lemon-yellow, shading to pink.

FRAU O. BRACHT—S. C. Its formation is beautiful, a clean-cut, straight-petaled semi-cactus. It is a clear, light primrose-yellow in color. The flowers are of good size but refined in appearance; the stems are strong, and the plant, which grows above five feet high, is quite productive. (*See illustration.*)

GEORGE, JR. A beautiful exhibition Dahlia of perfect formation. A lovely, bright salmon-rose, with shadings of picric yellow. Large flowers carried well above the foliage on good stiff stems.

GLADYS BATES. Large flowers with incurved petals of a golden-salmon, the reverse of the petals being rose. An early bloomer.

JIM MOORE—S. C. Very distinct in form and color. The petals are long and regular, rolling back at the tips. The color is primrose-yellow, shaded gold and suffused salmon.

KARL BONOWITZ—S. C. The well-formed blooms of a velvety carmine, held erect on stiff canelike stems, are very attractive. A very worthy variety.

KHOLOROS. A charming variety. The flowers are large, with petals gracefully quilled and curled. Color, lemon yellow. Long, wiry stems hold the flowers well above the foliage.

ROBERT E. LEE. Acclaimed for its brilliant cardinal-red color that does not fade or burn in a scorching sun; perfect full center. An ideal cut flower for its free-blooming habit and good stems.

STAR OF BETHLEHEM—S. C. This is perhaps the outstanding white cactus Dahlia in cultivation at the present day. The pure white perfectly shaped flowers, with their numerous pointed petals, stand above the dense, dark green foliage, which makes it a most beautiful plant.

Price of above, strong divided roots, 50c each; $5.00 per doz. Set of 9 Cactus Dahlias, $3.75. Delivered transportation paid.

HENDERSON'S FAVORITE QUARTET OF MODERN DAHLIAS

Shown in Colors on page 102

No. 1.—KING MIDAS—I. D. An enormous, clear yellow; form perfect; high, full center. Plant vigorous and extremely free blooming; good stems.
Price, strong, divided roots, 50c each; $5.00 doz.

No. 2.—SATAN—C. A sensation for its striking beauty, formation and coloring. Here is really an outstanding variety; blooms average 10 to 12 inches in diameter and 6 inches in depth; color, flaming scarlet with orange-salmon at base of each petal.
Price, strong, divided roots, 75c each; $7.50 doz.

No. 3.—JAMES KIRBY—I. D. Like a glowing ruby, this superb Dahlia possesses a dazzling brilliance unlike that of any other red Dahlia in cultivation. Its exact color may be described as a crimson-scarlet with ruby tones in the center, all perfectly blended to produce a flower that almost scintillates like a rare jewel. In size the flowers average 8 inches or over in diameter, with a depth of 5 inches.
Price, strong, divided roots, 75c each; $7.50 doz.

No. 4.—KEMP'S VIOLET WONDER—I. D. A magnificent Dahlia, bright violet-purple in color, the tips of the petals shading into a faint bluish-violet. The flowers are large and deep, of perfect form, and keep well when cut. The stems are stiff, holding the flowers well.
Price, strong, divided roots, 50c each; $5.00 doz.

Special Offer: Collection A, one of each, $2.00.
Collection B, three of each, $5.00.
Collection C, six of each, $9.50.

Dahlias, History and Cultivation, is the name of our eight-page booklet, which gives complete cultural instructions, how to store roots, etc. sent with orders, if asked for.

Henderson's Dahlia Roots are strong divisions. Dahlia Roots are Delivered Transportation Paid.

"DECORATIVE" DAHLIAS, STANDARD SORTS

ELIZA L. SHEPARD

TREASURE ISLAND

BALLEGO'S GLORY—F. D. A beautiful Dahlia much admired for its distinctive color, which is mahogany red with gold bordered petals. The shadings vary somewhat with weather conditions. Medium in height and compact in growth.

BARBARA WEAR—I. D. Lovely pinkish-lavender blooms with a shading of Primrose. Large, well-formed and long stemmed.

CONGRESSMAN WOLVERTON—I. D. Bright salmon-pink. Strong grower with long stiff stems.

COPPER KING—I. D. Gorgeous, massive, large blooms with the face of the petals copper and yellow and the reverse a bright red tint.

EASTERN STAR. Color, a brilliant saffron yellow with old gold shadings. Flowers formal, of great substance, with good keeping qualities, are produced on erect, strong stems.

ELIZA LONDON SHEPARD—I. D. The most beautiful golden-orange of its type in cultivation. Exquisite form, full center, stems perfect, free bloomer.

FORT MONMOUTH—I. D. A wonderful giant variety. The color is a rich crimson-maroon with a hue of bluish violet at the tips of the petals.

FRAZIER—F. D. Glowing Oriental red-tipped yellow, with yellow at the base of the petals. It is a very good keeper as a cut flower, blooms average 8 inches across, the plant is dwarf.

GLORY OF MONMOUTH—F. D. Its vigorous, compact growth and free-blooming qualities make it an ideal specimen plant. Its color is most pleasing, a soft salmon-pink.

GRAF ZEPPELIN—F. D. One of the strongest and tallest growing Dahlias in cultivation. Its flowers, which are often 8 inches across, are pure white, of perfect formation, with full centers.

HARRIET HOCTOR—I. D. A very satisfactory Dahlia of wonderful size and color. The stems tip a little in the extreme heat with the weight of the flower. Color, bright mauve with magenta shadings, giving a bright purple effect. Bushes strong and healthy.

JANE COWL—I. D. An impressively beautiful Dahlia. The color is warm buff and old gold, blending to apricot and rose in the center. The plant is vigorous, the stems are strong.

JERSEY'S BEAUTY—F. D. The most popular cut flower Dahlia in cultivation because of its exquisite color and fine form. The color is a vivid, glowing pink. Large flowers of great depth.

JERSEY'S SWEETHEART. A dainty attractive pink, shading to white in center.

KATHERINE KELLY—F. D. Reddish tan shaded maroon.

KATHLEEN NORRIS—I. D. Although this lovely soft, rose-pink with creamy-pink center has been on the market for a number of years, it is still the leading pink. Its petals are broad and overlap each other. The blooms are held erect on long-strong, stems. The plant is vigorous and of medium height. When grown for exhibition it will produce blossoms ten inches across.

KENTUCKY—F. D. Possesses all the favorable qualities of the famous Jersey Beauty, from which it is a sport. Its color is pink, with a blending of yellow and gold, resulting in a lovely salmon pink.

MARMION—I. D. An attractive large golden yellow with bronze suffusion. The petals are gracefully waved and curled: free blooming.

MONMOUTH CHAMPION—F. D. A very large brilliant scarlet-orange on long, stiff stems. A very fine dahlia.

MRS. I. DE VER WARNER. Very large, beautiful flowers of fine form and substance. The color is rich, rosy mauve. It is a very free bloomer, with long stems. Valuable for cut flowers.

OMAR KHAYYAM—F. D. A sensational variety; the unusual coloring—Chinese red at base of petals, shading to bright orange and tipped lighter—make a wonderful soft color effect; tall, healthy grower.

OYSTER BAY BEAUTY—F. D. A magnificent deep rich red with maroon shadings. The plant is vigorous and free blooming.

QUOTA. A ball-shaped Dahlia that is admired by all who see it; a pure, glistening white flower on long stems. Keeps a long time when cut.

SAGAMORE. This Dahlia is a wonderful exhibition variety. Color, amber gold, shaded with salmon-rose and orange-buff. Flowers of large size, and a good keeper when cut.

SANHICAN PEACH—I. D. Color is best described as the shade of a ripe California peach, with a real peach glow. Petals twist, resembling a stag horn. Stems are straight. Good habit.

SOMERSET. A charming combination of salmon and old rose; an informal and graceful flower. Plant very vigorous.

THE EMPEROR—I. D. A wonderfully rich shade of velvety maroon. Large flowers on long stems.

THE WORLD—F. D. Outstanding for its superb color, a rich, deep rosy-magenta overlaid garnet with silver shadings.

THOMAS EDISON—F. D. An impressively beautiful Dahlia worthy of its distinguished name. Its color may be described as a royal purple. The flowers are large, of perfect formation; they are carried on strong stems and the foliage is large and insect-resistant.

TREASURE ISLAND—F. D. Color, bright apricot with gold and rose suffusion, giving it a perfect autumn color. Bush is strong.

Price, strong divided roots, 50c each; $5.00 doz. Set of 30 Standard "Decorative" Dahlias for $12.00. Delivered transportation paid.

MINIATURE DAHLIAS

The introduction of the Miniatures opens up a new field of usefulness for Dahlias. They are extremely attractive in the garden; the plants grow 2½ to 3½ feet high, they are covered with flowers over a long period during the summer. (*See illustration.*)

BABY ROYAL. (West.) Bush, 3 ft. A gem for any garden, of salmon pink shaded apricot with yellow at base of petal. Winner of several awards.

BABY SAGAMORE—M. F. D. (New.) This we consider as near a 100% perfect Dahlia as any grown. It is a very free bloomer, with excellent long stems and a golden yellow color that is always popular. It will cut more blooms per plant than any other variety and continue in bloom from early season until frost. A great prize winner, and has been awarded a Certificate of Merit.
Price, strong division, 75c.

BISHOP OF LANDAFF. A miniature duplex. The brilliant scarlet flowers stand gaily above the bronzy-red foliage. Excellent for landscape work.

BLUE BIRD—M. F. A unique Dahlia in that it being nearest to blue in the small Dahlias. Color, a distinct bluish-lavender.

CORALLETTE—M. F. D. (New.) A pure, one-tone light coral pink. An outstanding miniature and a color that has never been matched in a dahlia. The stems are long and stiff, and the blooms are remarkable keepers, making it very popular for cutting.
Price, strong division, $1.00.

ECLIPSE, JR.—M. F. D. Light orange, shading to deep orange at center. One of the most perfect miniatures produced to date.

SANHICAN'S SWEETHEART. Pale apricot, suffused with shrimp-pink.

TEDDY JOHNSON. A formal, decorative miniature of great charm, a pleasing rose pink, shaded white.

THE DEBUTANTE—M. F. D. (New.) Here is a small miniature that is decidedly different both in its unique formation of bloom and quaint blending of colors. Formed much like a Gardenia, with gracefully rolled petals of creamy yellow, with a delicate suffusion of soft, rich rose, producing an effect of brightness and charm.
Price, strong division, $1.50.

Price for any of the above, except where specially noted, strong divisions, 50c each; $5.00 doz. Special Offer: Set of 9 Miniatures, $5.50.

Dahlia Roots are Delivered Transportation Paid.

MODERN POMPON DAHLIAS

AIMIE. A delicate shade of bronze. One of the best for cutting, for it is very free and has long stems. 1¼ in. blooms. Strong divisions.

AMBER QUEEN. Rich amber, profuse bloomer.

BETTY STONE. 1½ inch. This is an exceptionally strong growing variety, with attractive foliage that sets off the rich red blooms. Satisfactory for cutting and exhibition. Strong divisions.

BRONZE BEAUTY. A lovely golden autumn bronze.

CARDINAL. Dazzling scarlet with good stems. 1½ in. blooms. Strong divisions.

EDITH MUELLER. This is a new variety of unusual merit. The rosy red which blends with a golden yellow lends to the flower a refinement seen in no other Pompon. Long stems and free habit. 1½ in. blooms. Strong divisions.

GOLDILOCKS. Gold, deepening at center.

JOE FETTE. Pure white, fine form, good stems. 1½ in. blooms.

JONNY. Deep, rich red maroon shadings. 1¼ in. blooms.

LITTLE EDITH. Primrose yellow, with an edging of carmine. Very free and a perfect exhibition variety. 1¼ in. blooms. Strong divisions.

LITTLE JEWEL. Beautiful soft pink shaded blush.

MARY MUNN. Pure lilac. This is one of our favorites. A very healthy variety which produces a profusion of flowers on long stems. 1½ in. blooms. Strong divisions.

MORNING MIST. 2 inches. White ground, heavily shaded with lavender at center and with each petal bordered with lavender. This variety is of great value for cutting, owing to its very long stems and free blooming habit, together with its beautiful blend of color. Strong divisions.

SNOWCLAD. The best of white Pompons. Completely covered with flowers.

YELLOW GEM. We believe this to be the best yellow Pompon. Very free, long stems, perfect formation. 1½ in. blooms. Strong divisions.

Price for any of the above, 35c each; $3.50 doz. SPECIAL OFFER: Set of 15 described above, $4.25.

CLEMATIS or SINGLE FLOWERED DAHLIAS

Distinguished for their artistic Clematis-like flowers. They make noble plants, 5 feet high.

BIG CHIEF. Brilliant cherry red, margined with rich velvety maroon.

NEWPORT TRIUMPH. This is a much-admired, single Dahlia. An exceptionally free bloomer, it is always a spectacular member in the garden. The soft pink blooms keep well.

PURITY. A pure white of fine form.

ROSE PINK CENTURY. Clear rose pink, immense size.

SCARLET CENTURY. The brightest, dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish.

YELLOW TREASURE. The best clear yellow.

Price, field-grown roots (except where noted), 50c each; $5.00 doz.; set of 6, $2.25.

Special Offer of Dahlias (Our Selection). We offer *our selection* of named varieties, made at the time the order is filled, of good contrasting colors. Price, field-grown roots, 3 for 75c; 6 for $1.25; 12 for $2.25; $18.00 per 100.

CHRYSANTHEMUMS

EARLY, LARGE FLOWERING

We offer a quartet of recently introduced, early flowering varieties that flower before frost and produce quantities of good-sized flowers. Very desirable for cutting. (*See illustration.*)

AMELIA (Pink Cushion). Very compact; begins blooming in early summer. Extremely free flowering; light rose-pink.

BARBARA CUMMING. Color, clear yellow, shading to orange-bronze toward center; flowers 3 inches across; very early.

OCTOBER GIRL. Rose-pink; very artistic, semi-double flowers.

RUTH CUMMING. Rich reddish-bronze with terra cotta shades; fine large flowers.

RUTH HATTON. Pure ivory white; fine form.

YELLOW NORMANDIE. One of the most popular bronzy-yellow varieties in cultivation. Very early; good-sized flowers.

Price, any of above, 25c each; $2.50 doz. Set of 6, Early Flowering, $1.25.

"SPOON" CHRYSANTHEMUMS

Symmetrical, rounded bushes about two feet high and two feet across, which in the latter part of October are covered completely by the dainty, single flowers, which average 1½ inches across.

ELF. Scarlet, with terra-cotta shadings.
CHARM. Orange-tipped yellow.
SNOWSTAR. Pure white.
DAINTY. A soft, pleasing pink.
FAIRY. Rosy-crimson, very brilliant.
GRACE. Soft canary yellow.

Price, any of the above, 25c each; $2.50 doz.

HARDY POMPON VARIETIES

Valuable for grouping in the border for single specimens and for landscape effects. These beautiful colors liven up the autumn garden.

CLORINDA. Bronze; back of petals old gold.

COMETO. Pink, fine, rounded flower.

LEGAL TENDER. Vivid red and gold. A very fine, late variety.

OCTOBER BRONZE. One of the finest bronze varieties.

PRINCETON. Golden yellow suffused orange.

SCARLET BEAUTY. Scarlet, shaded crimson.

VERA VICTORIA. A splendid variety; glowing bronzy-yellow.

WANDA. Pure white; fine form.

Price, 25c each; $2.50 per doz. Set of 8 Pompons, $1.75.

ANEMONE, SINGLE AND KOREAN VARIETIES

GRACELAND. (Anemone.) One of the finest of the Anemone type. Pure white with yellow center.

CRIMSON SPLENDOR. (Single.) In the garden or in a cut flower arrangement, the deep, rich crimson maroon, artistically formed flowers are always outstanding.

GRENADIER. (Single.) One of the loveliest of the large flowering single type. Magnificent orange-scarlet, changing to deep orange as the flower ages, and an ideal cut flower.

APOLLO. (Korean.) A combination of bronze-red and gold, with a salmon glow.

DAPHNE. (Korean.) One of the loveliest of the Korean Chrysanthemums; a blending of daphne-pink and lilac-rose.

DIANA. (Korean.) This dainty Korean is semi-double, rose-pink, suffused with lilac-rose and salmon.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See Special Notice page 102).

HENDERSON'S SELECTED POT GROWN PLANTS

ACHYRANTHES

Brilliantissima. Brilliant crimson foliage, excellent for edging.

Aurea, creamy yellow and green foliage.

Price, plants from 2-in. pots, 3 for 35c, $1.00 doz., $8.00 per 100.

AGERATUM or FLOSS FLOWER

Royal Purple. The finest dwarf compact variety in cultivation. Plants average 8 inches in height; flowers are large, deep, rich purple, and are produced in great abundance. This was one of the much talked about bedding plants at the New York World's Fair last summer.

Price, plants from 3-in. pots, 3 for 50c; $1.75 doz.; $12.50 per 100.

ALTERNANTHERA

In full sunlight their ornamental leaves are always admired. They grow about eight inches high. We offer the red and yellow varieties.

Price, plants from 2-in. pots, 3 for 25c; 75c doz. $6.00 per 100.

ALYSSUM, Sweet

"Carpet of Snow." This variety is a perfect carpet of snow all season. Height, 3 inches.

Price, plants from 2-in. pots, 3 for 35c; $1.00 doz.; $5.00 per 100.

Violet Queen. One of the outstanding novelties of 1940. A compact, extremely free-flowering variety with lovely violet, sweet-scented flowers. (*See color plate, page* 59.)

Price, plants from 2-in. pots, 3 for 50c; $2.00 doz.; $12.50 per 100.

ANTIRRHINUM, NEW GIANT SNAPDRAGONS (Rustproof)

They are very valuable for cutting; while in beds or borders their pure, bright colors are a source of constant delight. (*See illustration.*)

Alaska, Pure-White
Copper King, Bronzy-Copper
Crimson Giant, Fiery-Crimson
Loveliness, Soft Rose-Pink
Yellow Giant, Deep-Yellow

Price, plants from 3-in. pots, 3 for 50c; $1.75 doz.; $12.00 per 100.

ASTER, Henderson's Invincible

A superior type in every way. The plants are about 2 feet high—though under best culture often 3 feet—producing long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center.

Carmine-rose, Crimson-brilliant, Deep Blue, Deep Pink, Pure White.

Price, plants from 2-in. pots, 3 for 35c; $1.00 doz.; $5.00 per 100.

BEGONIA, Tuberous Rooted

All Selected Bulbs

Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

Single. Bulbs. Separate colors, scarlet, yellow, crimson, white, pink and salmon. (*See illustration.*)

Price, 30c each; set of six $1.50.

Double. Bulbs. Separate colors, scarlet, crimson, white, yellow, pink and salmon.

Price, 35c each; set of six, $1.75.

BEGONIA, Fibrous-Rooted Varieties

Prima Donna. Bushy plants, 10 inches high by 12 inches across. The flowers are 1 to 1¼ inches in diameter, rose color shading to carmine in the center.

Magnifica. A popular bedding Begonia producing glossy bright crimson flowers in profusion from May until frost; foliage dark, plants bushy and compact, about 10 inches high. (*See illustration.*)

Price, plants from 2-in. pots, 3 for 35c; $1.00 doz.; $8.00 per 100.

CALADIUM, Superb Fancy-Leaved Bulbs

Useful for pot culture, window and piazza boxes. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants. The richness of coloring is bewildering. Brilliant red and green, green with spots and red veins, etc. (*See illustration.*)

Price, 50c each; $5.00 doz.

CALENDULA or Scotch Marigold

Orange King. Golden-orange, popular in the garden or for cutting. Our strain produces compact bushy plants about one foot high that are literally covered with large double flowers.

Price, plants from 3-in. pots, 3 for 50c; $1.75 doz.; $12.00 per 100.

CANNAS

The popularity of the Canna as a bedding plant will never wane. There are few plants in cultivation that are more colorful or more majestic than the following improved orchid-flowering types.

Eureka. The best white Canna for all purposes. Glossy green foliage. Height 4½ feet.

King Humbert. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms. Foliage a rich, reddish bronze with lighter shadings. Height 5 feet.

Lincroft, clear yellow, spotted rose pink, green foliage, height 4½ feet.

Little Gem. The height rarely exceeds two feet. An early and continuous bloomer. Flowers orange-scarlet with yellow edgings.

Mrs. Alfred F. Conrad. It is unsurpassed for planting either singly or in large beds. Its exquisite pink flowers are of largest size. Height 4 feet. Green foliage.

The President. Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. Height 5 feet.

Yellow King Humbert. The flowers, bright yellow spotted with red, are of the largest size, heads full and borne well above the foliage, which is lively green. (*See illustration.*)

Price, dormant roots, 3 for 35c; $1.00 doz.; $8.00 per 100. Growing plants, ready April 1st 3 for 70c; $2.50 doz.; $18.00 per 100.

COLEUS

They make an attractive border for beds of Salvias or Cannas and can be used in masses where a colored foliage effect is wanted.

Verschaffelti. Crimson.

Golden Bedder. Yellow.

Trailing Queen. A trailing variety useful for hanging baskets. Foliage marked yellow and pink, bordered with maroon and green.

Price, plants from 2-in. pots, 3 for 35c; $1.00 doz.; $5.00 per 100.

DRACAENA Indivisa

It is used extensively as a center plant for vases and for porch and window-boxes. It will stand full exposure to the sun and its long, graceful, narrow leaves give a beautiful effect with other plants.

Price, plants from 5-in. pots, $1.00 each.

FUCHSIA

(*See illustration.*)

Favorites in the garden or as pot plants.

Black Prince. Purple striped red, red sepals.

Gloire de Marcellane. Double white, scarlet sepals.

Little Beauty. Red sepals, double purple corolla, dwarf, free flowering.

Price, plants from 3-in. pots, 25c each; $2.50 doz.; $18.00 per 100.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. **(See special notice on page 102.)**

for BEDS, BORDERS and BOXES for WINDOWS or ROOF GARDENS

GERANIUM Double

Alphonse Ricard. Semi-double flowers of a bright vermilion scarlet.

Beauty Poitevine. Lively salmon pink color semi-dwarf branching habit, deeply zoned leaves.

General Grant. Bright orange scarlet flowers profusely produced during the season.

Irvington Beauty. A vigorous grower, free blooming, splendid foliage, color rose-pink. (*See illustration.*)

Jean Viaud. Bright rosy-pink, white blotch in center, dwarf, compact.

Pink Barney. A profuse bloomer with large semi-double flowers of beautiful deep pure pink, dwarf and branching habit.

Radio Red. Remarkable for the size and brilliancy of its flowers which are flame scarlet.

White Queen. The best double white.

Rose Scented. The old-fashioned sweet scented favorite.

Price, plants from 3½ inch pots, 25c each; $2.00 doz.; $18.00 per 100.

GERBERA HYBRIDS. Transvaal Daisy

These, the most beautiful of all daisies, are half hardy perennials. They may be grown in the garden during the summer, or indoors during the winter months. We offer mixed colors only ranging from white, through all the yellow tones to rose salmon, cerise, etc.

Price, plants from 3-inch pots 35c each; $3.50 doz.

GLOXINIA New Hybrid (Bulbs)

The handsomest of our summer-blooming plants. The rich coloring and speckling of the flowers is beautiful in the extreme. (*See illustration.*)

Price, assorted colors, 35c each; 3 for $1.00; $3.50 doz.

HELIOTROPE

Garden favorites for their delicious fragrance.

Royal Fragrance. The sweetest heliotrope grown. The plants are robust though dwarf, rich heliotrope color and very free blooming.

Price, plants from 3-inch pots 25c each; $2.50 doz.; $18.00 per 100.

JASMINE GRANDIFLORUM

(**Star Jassamine.**) A lovely, sweet-scented house plant. The white, star-shaped flowers are produced in abundance throughout the winter.

Price, plants from 3-inch pots, 35c each; $3.50 doz.

LANTANAS

They can be depended on to bloom regardless of weather conditions and their bright colors always produce a magnificent show in the garden. (*See illustration.*)

M. Schmidt. Bright orange.

Tethys. Lemon yellow.

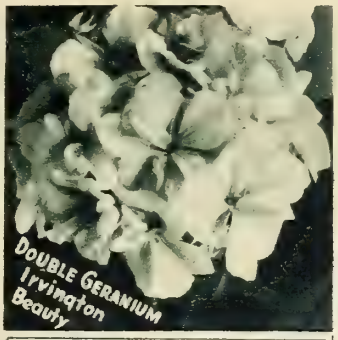
Pink Perfection. Soft pink.

Price, plants from 3-inch pots, 25c each; $2.50 doz.; $18.00 per 100.

LEMON VERBENA

An old favorite with delightfully scented foliage. The leaves when dried will retain their fragrance for a long time.

Price, plants from 2-inch pots, 25c each; $2.50 doz.



GIANT MOONFLOWER

(Ipomea Maxima Grandiflora)
Blooms at Night and on Cloudy Days

It is an extremely rapid-growing Annual. In the latitude of New York plants set out early in May will grow from 30 to 40 feet before the end of the season. The foliage is lush and dense, making it ideal for screening purposes. The flowers, which are produced in great abundance, are, however, the chief attraction of this vine. They are pure glistening white of majestic proportions, often over seven inches in diameter, and as if this were not enough, they possess an enchanting fragrance reminiscent of Sweet Magnolia. (*See illustration.*)

Price, 30c each; 3 for 75c; $2.50 doz.; $20.00 per 100.

NICOTIANA CRIMSON BEDDER

The rich crimson flowers are produced throughout the summer; height, 15 inches.

Price, plants from 3-inch pots, 20c each; $2.00 doz.; $12.00 per 100.

PASSIFLORA CAERULEA. Passion Flower

A half-hardy vine of rare beauty, with attractive lanceolate leaves and beautiful light blue flowers with white crown, four inches across.

Price, plants from 3-inch pots, 35c each; $3.50 doz.

PETUNIA Single

We offer the following popular single varieties:

Celestial Rose. An improved form of the popular Rose of Heaven.

Fluffy Ruffles. Mixed colors.

Snowball. Pure white.

Periwinkle. Pastel blue.

(*All described on page 83.*)

Price, plants from 2-inch pots, 3 for 35c; $1.25 doz.; $10.00 per 100.

PETUNIA Double Fringed

The flowers are double, exquisitely ruffled and fringed on the edges. The variety of colors, shades and markings in beautiful combination is remarkable. (*See illustration.*)

Price, plants from 3-inch pots, 25c each; $2.50 doz.; $18.00 per 100.

SALVIA or Scarlet Sage

Scarlet Dragoon. Form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit.

Tom-Thumb Zurich. Dwarf oval bushes 15 to 18 inches high, studded with scarlet flowers.

Price, plants from 3-inch pots, 3 for 45c; $1.50 doz.; $10.00 per 100.

STOCKS Colossal Ten Weeks

Attain a height of 2½ feet, the spikes of bloom are very long. Large Double Flowers.

Blue Bells. Blue. **Mount Blanc.** White. **Grand Rouge.** Crimson. **Rosy Morn.** Rosy-flesh.

Price, plants from 3-inch pots, 3 for 50c; $1.75 doz.; $12.00 per 100.

VERBENA Mammoth

For garden beds and massing these are unrivaled. Colors: Pink, Purple, Scarlet, White.

Price, plants from 2-inch pots, 3 for 35c; $1.00 doz.; $8.00 per 100.

VINCA MAJOR VARIEGATED

A trailing plant with creamy-white variegated foliage used for window boxes, etc.

Price, plants from 3-inch pots, 25c each; $2.50 doz. Extra size plants 50c each; $5.00 doz.

LOBELIA

Compacta Blue. Compact plants about six inches high, bright blue, flowers all summer.

Price, plants from 2-inch pots, 3 for 35c; $1.00 doz.; $6.00 per 100.

MARIGOLDS

They flower from June till frost. We offer the following African varieties. Golden Crown and Yellow Supreme. Also the following French varieties. Robt. Beist and Harmony (see *descriptions, page 76.*)

Price, plants from 3-inch pots, 3 for 45c; $1.50 doz.; $10.00 per 100.

WALLFLOWER

Double Annual. Showy fragrant flowers through the summer. Mixed colors.

Price, plants from 3-inch pots, 3 for 50c; $1.75 doz.; $12.00 per 100.

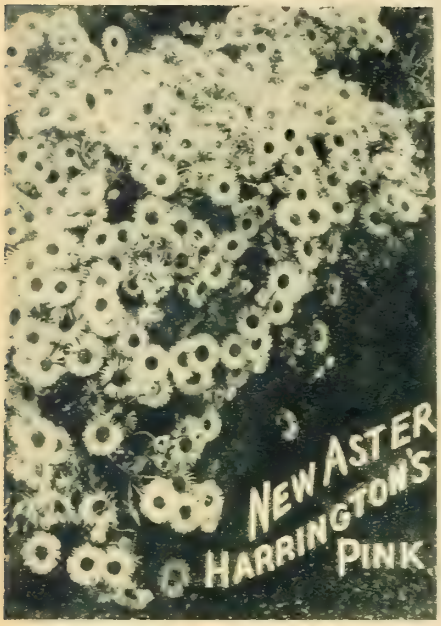
ZINNIA
Dahlia Flowered

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Exquisite rose pink, Oriole, orange and gold. Purple Prince, deep purple. Scarlet Flame, fiery scarlet.

Price, plants from 2-inch pots, 3 for 35c; $1.00 doz.; $6.00 per 100.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 102.)

HARDY PERENNIAL PLANTS—SPECIALTIES



ASTERS MICHAELMAS DAISIES

WARTBURG STAR, Early Flowering

The plants grow about two feet high, and are a mass of bloom during May and June. The flowers are true lavender-blue. Marguerites with yellow centers. The flowers average three inches across.

Price, 35c each; $3.50 doz.; $25.00 per 100.

FRIKARTI (Wonder of Stafa)

Summer Flowering

Upright free-branching habit of growth, attaining a height of about 30 inches. The large, well-formed blooms are produced in great profusion from the middle of August until October. They are a lovely lavender-blue color.

Price, 50c each; $5.00 doz.

Autumn Flowering

Highly prized for their profusion of blooms during the late summer.

HARRINGTON'S PINK

A lovely bright rose-pink, showing no trace of magenta. The plant is of good habit, attaining a height of about 3½ feet. Unquestionably the finest thus far developed.

Price, 50c each; $5.00 doz.; $35.00 per 100.

Barr's Pink. One of the showiest; blooms in September. Color, bright pink with golden center. Height, 3 to 4 feet.

Mount Everest. It forms well-shaped, pointed pyramids with an abundance of lateral growths, which flower right down to the ground. The flowers are large and pure white, with a very small eye. Healthy foliage. 3 to 4 feet.

Skylands Queen. Beautiful light blue; begins flowering in August. Height, 3 to 4 feet and spreading. Fine for cutting.

Red Rover. An exquisite novelty from England. The most brilliant, the most glorious of the Novae-Angliae type. The color is as near red as possible. Height, 3½ to 4 feet.

Price for any of the above, except where noted, 35c each; $3.50 doz.; $25.00 per 100.

DWARF BORDER ASTERS

Ideal for edging or borders; charming in the rock garden.

LADY HENRY MADDOCKS. Clear, pale pink flowers, very free-flowering and of dwarf, compact habit. September.

LAVANDA. Bright lavender-blue flowers. The plant is extremely free flowering and begins blooming early in September; height, 6 inches.

SNOWSPRITE (Snow Fairy). Compact clumps about a foot high. These are smothered with large, semi-double white flowers. Early September.

Price of any above, 35c each; $3.50 doz. Set of 3 Border Asters, $1.00.

DELPHINIUM

Extra Select Pacific Hybrids

(Shown in Colors Page 81)

An extra strain of regal Delphiniums. Truly the most imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the sheer exquisiteness of the harmony of blues; from the most delicate porcelain blue to the deepest ultra-marine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long, and they bloom from June to late fall.

Price, 1-year plants, 50c each; $5.00 doz.; $40.00 per 100.

(For other Delphinium, see page 116.)

DIELYTRA SPECTABILIS, Bleeding Heart

One of the most ornamental hardy spring-flowering plants, with elegant green foliage and long, drooping racemes of heart-shaped pink and white flowers.

Price, large roots, 50c each; $5.00 doz.

FERNS, Hardy, for the Garden

Given a porous soil, rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice selection of the best native sorts.

Price, 35c each; $3.50 doz.; $25.00 per 100. Set of 10 distinct sorts for $3.00.

GRASSES, Ornamental, Hardy

Arundo Donax. 10 to 12 feet.

Arundo D. Var. Green and white.

Eulalia Gracillima. Of graceful habit, with very narrow, bright green foliage.

Eulalia Zebrina. Transversely with golden bars.

Eulalia Japonica, Var. The narrow leaves are striped light green and white.

Phalaris Arundinacea, Var. *(Gardener's Garters.)* Striped green and white.

Price, 25c each; $2.50 doz.

GYPSOPHILA, Baby's Breath

Bristol Fairy. Double, Everblooming. A great improvement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer up to November.

Price, grafted plants, 40c each; $4.00 doz.

Pink Veil. Compact habit with flowers of a pronounced pink color.

Price, 40c each; $4.00 per doz.

HEMEROCALLIS, New Giant Hybrid

(See illustration.)

Bay State. Pure rich yellow. Flowers early and profusely.

Dover. Bloomed at our Trial Grounds on May 25th. Deep gold flowers of large size produced very freely.

Margaret Perry. Rose red, buff orange, lined with red. Blooms in July and August.

Mrs. W. H. Wyman. Clear yellow flowers of excellent form produced in July and August.

Price, 75c each; $7.50 doz.

HIBISCUS, Large Flowering Mallows

A greatly improved form of the popular marsh mallows; flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and landscape planting. Bloom from July to October. We offer **Giant Pink, Red** and **White with Crimson Eye.**

Price, 35c each; $3.50 doz. Set of 3, $1.00.

HOLLYHOCK, Hardy, Double

Magnificent Strain—Wonderful Formation

We offer the following colors: Purple, White, Salmon, Yellow, Pink and Crimson.

Price, 25c each; $2.50 doz.; $20.00 per 100. Collection of 6, $1.25.

IRIS GERMANICA, Fleur-de-Lis

S. for standards, F. for falls.

Ambassadeur. S. bronzy violet. F. dark velvety maroon.

Blue Velvet. 46 in. One of the most beautiful; color, intense, deep rich blue.

Clara Noyes. Early. Color rich blend of Talisman rose.

Coronation. A fine, large, deep golden yellow; one of the best in this class.

Frieda Mohr. A beautiful orchid pink-toned sort, with flowers measuring 6 x 6½ inches, having a delightful locust fragrance.

Mary Gibson. Charming bronzy-rose.

Purissima. A beautiful, pure white variety, of fine form and substance.

San Francisco. A prize winner; standards and falls; color, white with a light blue feather edge.

Solferino. Early. A bright pink, large.

Sir Michael. One of the world's best S. clear heliotrope; F. with rich red-purple suffused coppery brown.

True Delight. 36 in. Beautiful as an individual flower and magnificent in mass.

White and Gold. 3 ft. A pure white, with a brilliant golden beard.

Price for any of above, 25c each; $2.50 doz.

Mixed Iris Germanica 15c each; $1.50 doz.

PEONIES

We offer strong divided roots. Double White, Double Crimson and Double Rose Pink.

Price, 35c each; $3.50 per doz.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. **(See special notice, page 102.)**

PHLOX, Hardy

They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom.

EARLY FLOWERING

Miss Lingard. Early flowering, this pure white variety is undoubtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height 2 feet.

Price, 25c each; $2.75 per doz.; $18.00 per 100.

NEW PHLOX Augusta

U. S. Plant Patent 252

A strong growing plant, about 2½ feet when fully grown, with rich bronzy green foliage. The color is a brilliant cherry-red, intense and sparkling. The young florets at opening show a decided amount of orange. Unlike most Phlox of this color, it does not discolor or bleach in the sun.

Price, 40c each; $4.50 doz.

STANDARD VARIETIES

Daily Sketch (*Medium*). This outstanding novelty produces the largest individual florets and the largest trusses of any Phlox we have seen. It is a beautiful light salmon-pink with carmine eye. A lovely, dependable variety.

Price, 40c each; $4.50 doz.

Enchantress (*Medium*). The well-known bright salmon-pink with lighter shadings and dark red eye. (*See illustration.*)

Europa (*Medium*). A pure white with a very decided crimson carmine eye; large flowers in good compact trusses.

Firebrand (*Medium*). Bright vermilion-scarlet with deeper center; large, strong trusses.

Mrs. Milly Van Hoboken (*Medium*). Color, bright pink with a slight and delicate mauve suffusion; strong grower and free flowering. The general color effect at a distance is a fine bright pink.

Mrs. Jenkins (*Tall*). The best tall, early white for massing.

New Bird (*Medium*). Deep crimson-red, almost vermilion, and purple eye. The flower heads are carried well above the foliage in well branched spikes. A very brilliant and excellent variety.

Painted Lady (*Medium*). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye.

Prof. Verchow (*Medium*). Bright carmine overlaid with brilliant orange scarlet.

R. P. Struthers (*Tall*). Bright rosy-carmine, with claret-red eye.

Thor (*Medium*). A most beautiful and lovely shade of deep salmon-pink, suffused and overlaid with a scarlet glow.

Price (except where noted), 35c each; $3.50 per doz. Set of 10 for $3.00.

SCABIOSA, HOUSE'S IMPROVED HYBRIDS

The flowers which average from 3 to 4 inches across, are produced on long strong stems and in profusion from July to October. The flowers are also more double than the ordinary Scabiosa Caucasica. The colors range from pure white, through lavender, mauve light and bright blues to deep blue and purple. We offer mixed colors only. Height 2½ feet.

Price, 40c each; $4.50 per doz.

GIANT STOKESIA, BLUE MOON

(*Shown in colors on page* 103.)

A vigorous growing, perfectly hardy, and free-flowering variety of exceptional merit. Flowers often measure 5 to 6 inches in diameter. The stems are 12 to 18 inches long, bringing the large, vividly blue, disc-like flowers well above the plant. A most worthy addition to the garden.

Price, 50c each; $1.75 for 4 plants; $4.50 per doz.

HARDY PERPETUAL FLOWERING VIOLA,

CATHERINE SHARP. (Patent applied for.)

(*Shown in colors on page* 103.)

A lovely, hardy Blue viola, with brilliant yellow eye. Splendid for the garden or green house. Does well in light shade and is also a charming subject for the rock garden. Flowers are of immense size and produced in great profusion.

Price, 50c each; $1.75 for 4 plants; 4.50 per doz.

VIOLET, HARDY DOUBLE RUSSIAN

The Finest in Cultivation

This violet is entirely hardy, perfectly double, a deep violet purple color and most deliciously fragrant. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for a partially shaded spot under trees, etc. (*See illustration.*)

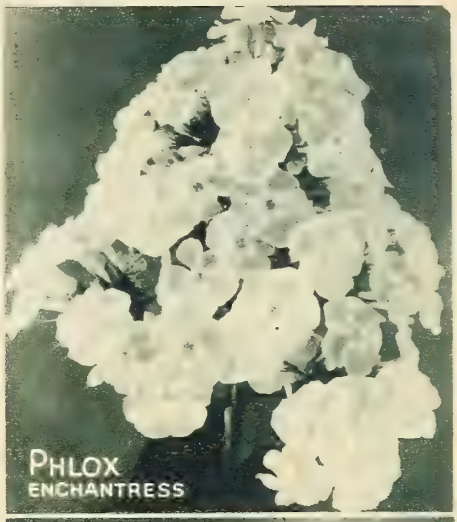
Price, 40c each; $4.00 doz.

YUCCA FILAMENTOSA

Adam's Needle

One of the hardiest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a sub-tropical effect. The large, white, waxy blooms are drooping in habit.

Price, 50c each; $5.00 per doz.



HARDY ROCK GARDEN PLANTS HENDERSON'S SELECTED

These plants are specially selected to produce an attractive display in the rock garden from early spring and throughout the summer to fall.

The construction of a rock garden is very simple. It should be located preferably where there is already a natural outcropping of rock. However, if such a site is not available, an attractive garden may be built anywhere by following the instructions given in our pamphlet—sent free on application—entitled "The Rock Garden."

AJUGA Reptans. 4 inches. Deep blue flowers in May and June. Will grow in shade.

ALYSSUM Saxatile Compactum. 12 inches. Golden-yellow flowers in May and June.

ARABIS Alpina. 10 inches. White; a good plant for shade. Blooms April to June.

ARMERIA Maritima. 3 to 6 inches. Pale pink; flowers in May and June.

ASTER Alpinus Rubra. 6 to 10 inches. Covered with dainty rose-purple, single Asters in May and June. Plant in full sun.

AUBRIETIA Eyri. A dwarf, creeping plant. Rosy-lilac flowers in May and June.

CAMPANULA Carpatica. 8 inches. Clear blue flowers, June to October. Grows well in shady places.

CERASTEUM Tomentosum. 10 inches. Silvery foliage and white flower. Blooms in June.

CRUCIANELLA Stylosa. 6 inches. Purple ball-shaped flowers. Flowers in early summer.

DIANTHUS Alpinus Allwoodi. The loveliest rockery pink. The rose-pink flowers are produced on 4-inch stems in July and August. Plant in open sun.

DICENTRA Eximia. 15 inches. Pink flowers from April to fall.

GENTIANA Andrewsi. 2 feet. Intense deep blue flowers, July to October.

GEUM Mrs. Bradshaw. 2 feet. Fiery red, double flowers, May to August.

HEPATICA Triloba. Light blue flowers in spring. Grows well in shade.

HEUCHERA Sanguinea. 12 to 18 inches. Bright crimson flowers June to September.

IBERIS. 8 to 10 inches. A good rock plant with evergreen foliage and white flowers in spring.

INCARVILLEA Delavayi. 18 inches. Large rich rose. Gloxinia-like flowers with deep yellow throats all summer. Grows well in shade.

IRIS Pumila Fairy. This beautiful pale blue Iris does not grow over 4 inches high.

LYCHNIS Haageana. 1 foot. Flowers of orange-red, scarlet and crimson. June to August.

MERTENSIA Virginica. 12 to 18 inches. Light blue flowers, changing to clear pink May and June.

NEPETA Mussini. 12 to 18 inches. Lavender flowers July and August.

PHLOX Divaricata Canadense. Fragrant lavender flowers in April and May. Grows well in shade. Height, 1 foot.

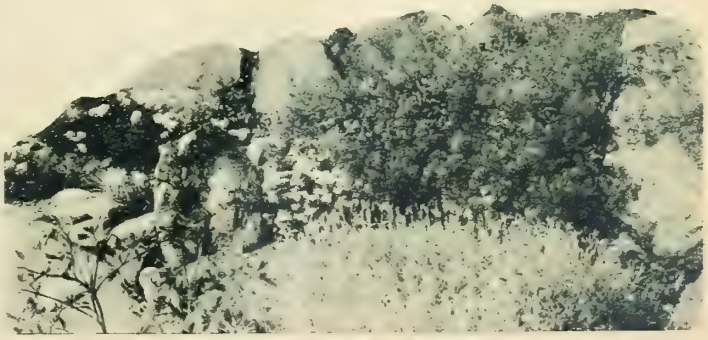
PLUMBAGO Larpentae. 6 to 8 inches. Of spreading habit. Deep blue flowers from June to fall.

SAPONARIA Ocymoides Splendens. 8 inches. Bright rosy-pink flowers, May to August.

SEDUM Acre (Golden Moss). 2 inches. A moss-like, spreading plant with bright yellow flowers in spring.

Price for any of the above Rock Garden Plants, 25c each; $2.50 doz.; $20.00 per 100.

SPECIAL OFFER: One plant each of the 25 Selected Rock Garden Plants described above for $5.00.



A well-planted rock garden is a delightful spot.

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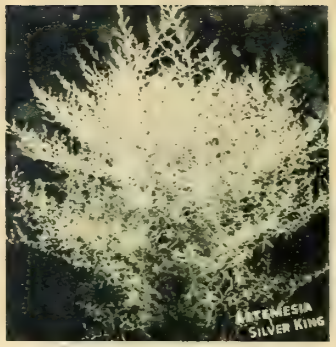
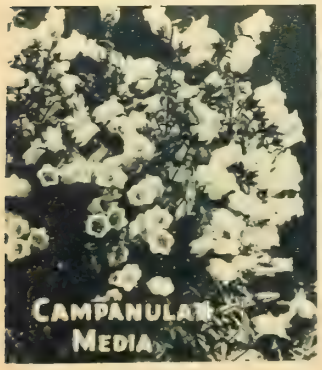


GENERAL LIST OF HARDY PERENNIAL PLANTS

The following list of varieties was selected for their ease of culture as well as for the profusion and beauty of their flowers. The tabulation was made to simplify the selection of varieties. The heights given include the flower spike. Please also note the novelties and specialties offered on the two preceding pages, as well as the combinations shown on the opposite page. Send for our free pamphlet, "Henderson Planting Plans for Perennial Borders."

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
ACHILLEA Ptarmica, The Pearl	*Milfoil or Yarrow*	1½ ft.	White	All Summer	Sun	Dry	Massing & Cutting
ALYSSUM Saxatile	*Golden Tuft*	¾ ft.	Yellow	Spring	Sun	Well Drained	Border or Rockery
ANCHUSA Italica (Dropmore)	*Alkane*	4-5 ft.	Blue	All Summer	Sun	Rich	Superb for Massing
ANCHUSA Myosotidiflora	*Forget-me-not Anchusa*	2 ft.	Brilliant Blue	May-June	Sun or Shade	Any	Ground Cover or Rockery
ANEMONE Japonica Alba	*Windflower*	2-3 ft.	White	Sept.-Nov.	Sun or Shade	Moist	Ideal for Massing,
ANEMONE Hupehensis	*Early Jap. Anemone*	1½-2 ft.	Rose-Mauve	Aug.-Nov.	Sun or Shade	Moist	Border or Cutting
ANEMONE Japonica Rubra	*Windflower*	2-3 ft.	Red	Sept.-Nov.	Sun or Shade	Moist	Naturalizing and
ANEMONE Japonica Queen Charlotte	*Windflower*	2 ft.	Pink	Sept.-Nov.	Sun or Shade	Moist	Cutting
AQUILEGIA American Hybrids	*Columbine*	1½-2 ft.	Assorted	June	Sun	Light	Massing & Cutting
ARABIS Alpina	*Rock Cress*	½ ft.	White	April-May	Sun	Any	Border or Rockery
ARMERIA Maritima	*Sea Pink*	½ ft.	Rose Pink	All Summer	Sun	Any	Edging or Rockery
ARTEMESIA Silver King	*Silver Sage Brush*	2-3 ft.	Silver Foliage	Sept.-Nov.	Sun	Any	Massing & Cutting
BAPTISIA Australis	*False Indigo*	3 ft.	Blue	June-July	Part Shade	Any	Border or Wild
BOLTONIA Latisquama	*Thousand Flo. Aster*	3-5 ft.	Light Pink	Sept.-Oct.	Sun	Any	Massing & Cutting
CAMPANULA Carpatica	*Carpathian Harebell*	¾ ft.	Blue	June-Oct.	Part Shade	Rich	Edging or Rockery
CAMPANULA Media	*Canterbury Bell*	2 ft.	Assorted	Early Sum.	Sun or Part Shade	Rich	Massing & Cutting
CARNATION Hardy Garden	*Double Carnation*	1 ft.	Assorted	All Summer	Sun	Medium	Border & Cutting
CERASTIUM Tomentosum	*Snow in Summer*	½ ft.	White	June-July	Sun	Well Drained	Edging or Rockery
CHEIRANTHUS Allioni	*Siberian Wallflower*	1 ft.	Orange	May-June	Sun	Rich	Border or Rockery
CIMICIFUGA Racemosa 35c each; $3.50 doz.	*Snakeroot*	4-6 ft.	White	July & Aug.	Shade	Moist	Border & Cutting
COREOPSIS Golden Giant	*Tickseed*	2 ft.	Yellow	All Summer	Sun	Any	Massing & Cutting
DELPHINIUM Sinensis	*Blue Butterfly*	1½ ft.	Deep Blue	All Summer	Sun or Part Shade	Rich	Border & Cutting
DELPHINIUM Wrexham Hybrids— 35c each; $3.50 doz.	*Spire-Shaped Spikes*	4-6 ft.	Assorted	All Summer	Sun or Part Shade	Rich	Border & Cutting
DIANTHUS Barbatus	*Sweet William*	1½ ft.	Assorted	Summer	Sun or Part Shade	Any	Border & Bedding
DIGITALIS Gloxiniaflora	*Foxglove*	3-5 ft.	Assorted	July-Aug.	Sun	Any	Border & Massing
ERIGERON Speciosus	*Midsummer Daisy*	2 ft.	Lavender	June-Aug.	Sun	Any	Border & Cutting
EUPATORIUM Blue Mist	*Hardy Ageratum*	2 ft.	Blue	Aug.-Oct.	Sun	Any	Border & Cutting
FUNKIA Subcordata	*White Day Lily*	2½-3 ft.	White	Aug.-Sept.	Part Shade	Moist	Border or Clump
FUNKIA Undulata Variegated	*Variegated Day Lily*	2 ft.	Blue	Aug.-Sept.	Sun or Shade	Moist	Edging & Massing
GAILLARDIA Grandiflora	*Blanket Flower*	1½ ft.	Orange	June-Nov.	Sun	Medium to Rich	Border & Cutting
GAILLARDIA Burgundy	" "	2 ft.	Wine-Red	June-Nov.	Sun	Medium to Rich	Border & Cutting
GEUM Mrs. Bradshaw	*Arens*	1½ ft	Bright Red	June-Aug.	Sun	Rich	Border, Showy
GYPSOPHILA Paniculata	*Baby's Breath*	2-3 ft.	White	Aug.-Sept.	Sun	Well Drained	Massing & Cutting
HELENIUM Gartensonne	*Helen Flower*	3-4 ft.	Yellow	Aug.-Oct.	Sun	Any	Border
HELENIUM Superbum Rubrum	*Helen Flower*	5-6 ft.	Terra-cotta	Aug.-Sept.	Sun	Any	Background

Price for above, except where specially noted, 25c each; $2.50 doz.; $20.00 per 100, buyer's selection. Special offer our selection of varieties (of which we have a surplus) to be made when order is being filled, $2.00 doz.; $16.50 per 100.



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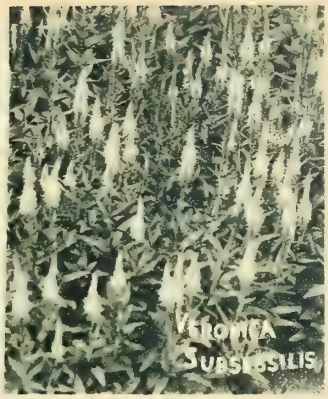


Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
HELIANTHUS Multiflorus	*Double Sunflower*	4 ft.	Yellow	Aug.-Oct.	Sun	Any	Massing & Natural
HEMEROCALLIS Flava	*Lemon Lily*	2 ft.	Lemon	Summer	Sun or Shade	Moist	Border & Waterside
HEMEROCALLIS Fulva	*Tawny Day Lily*	2 ft.	Orange	Summer	Sun or Shade	Moist	Border or Waterside
HEUCHERA Sanguinea	*Coral Bells*	1-1½ ft.	Crimson	June-Sept.	Sun	Rich	Border, Rockery
IBERIS Sempervirens	*Hardy Candytuft*	¾-1 ft.	White	Spring	Sun	Well Drained	Edging or Rockery
IRIS Kaempferi	*Japanese Iris*	2-2½ ft.	Mixed	June-July	Sun or Part Shade	Moist	Border or Waterside
IRIS Sibirica	*Siberian Iris*	2½-3 ft.	True Blue	May-June	Sun	Rich	Border or Waterside
LAVENDULA Vera	*Sweet Lavender*	1½ ft.	Lavender-Blue	July-Aug.	Sun	Rich	Border & Cutting
LIATRIS Pycnostachya	*Gay Feather*	4 ft.	Purple	Summer	Sun	Any	Border & Cutting
LOBELIA Cardinalis	*Cardinal Flower*	2-3 ft.	Scarlet	Aug.-Sept.	Part Shade	Moist	Border & Waterside
LUPINUS Polyphyllus	*Lupine*	2-3 ft.	Assorted	June-July	Sun	Moist	Border
LYCHNIS Chalcedonica	*Campion*	3 ft.	Scarlet	Summer	Sun	Light	Border, Showy
MERTENSIA Virginica	*Virginian Blue Bells*	1-1½ ft.	Blue to Pink	Spring	Part Shade	Moist	Border & Rockery
MONARDA Didyma	*Oswego Tea*	2-3 ft.	Scarlet	July-Aug.	Sun	Any	Border
MYOSOTIS Palustris	*Forget-me-not*	½ ft.	Blue	Spring	Part Shade	Moist	Border & Natural
PAPAVER Orientale	*Oriental Poppy*	3 ft.	Crimson Scarlet	Summer	Sun	Rich	Border & Cutting
PAPAVER O. Mrs. Perry	*Pink Oriental Poppy*	3 ft.	Salmon	Summer	Sun	Rich	Border & Cutting
PHLOX Divaricata Canadensis	*Canadian Phlox*	1 ft.	Light Blue	May	Sun	Rich	Edging & Rockery
PHLOX Subulata	*Moss Pink*	½ ft.	Purplish Pink	Spring	Sun	Any	Edging, Rockery
PHLOX Subulata Alba	*Moss Pink*	½ ft.	White	Spring	Sun	Any	Edging, Rockery
PHYSOSTEGIA Virginica	*False Dragon Head*	2-3 ft.	Pink	July-Aug.	Sun	Moist	Border
PHYSOSTEGIA Vivid	*False Dragon Head*	1½-2 ft.	Violet Mauve	July-Aug.	Sun	Moist	Border & Cutting
PLATYCODON Grandiflora	*Balloon Flower*	1½ ft.	Blue	June-Oct.	Sun	Rich	Border & Cutting
PLUMBAGO Larpentae	*Leadwort*	½-¾ ft.	Purple Blue	July-Oct.	Sun	Any	Border & Rockery
PRIMULA Veris	*Cowslip*	8 in.	Assorted	Spring	Sun or Part Shade	Any	Border or Rockery
PYRETHRUM Hybridum	*Painted Daisy*	1½ ft.	Assorted	Summer	Sun	Any	Border & Cutting
RUDBECKIA Golden Glow	*Golden Glow*	6 ft.	Yellow	July-Oct.	Sun	Any	Border Background
RUDBECKIA Purpurea	*Cone Flower*	3 ft.	Red Purple	July-Oct.	Sun	Any	Border & Cutting
SALVIA Pitcherii	*Meadow Sage*	3 ft.	Blue	Aug.-Sept.	Sun	Rich	Border
SCABIOSA Caucasica	*Blue Bonnet*	1½-2 ft.	Lavender	June-Sept.	Sun	Any	Border & Cutting
SEDUM Spectabilis	*Brilliant Stone Crop*	1½ ft.	Rose	July-Nov.	Sun	Light	Border & Rockery
SHASTA DAISY	*Largest Type*	2-2½ ft.	White	All Summer	Sun	Any	Border & Cutting
STOKESIA Cyanea	*Cornflower Aster*	1½ ft.	Blue	June-Oct.	Sun	Any	Border & Cutting
TRITOMA Tower of Gold—50c each; $5.00 per doz.	*Golden Torch Lily*	3-4 ft.	Golden-Yellow	Aug. to Nov.	Sun	Well-drained	Specimen or Border
TRITOMA Pfitzerii—35c each; $3.50 per doz.	*Torch Lily*	2½-3 ft.	Orange-Scarlet	Aug. to Nov.	Sun	Well-drained	Edging or Border
VALERIANA Officinalis	*Garden Heliotrope*	3-4 ft.	Blush White	June-July	Sun	Rich	Border, Fragrant
VERBENA Venosa	*Hardy Verbena*	1½ ft.	Purplish-Blue	Summer	Sun	Any	Border or Beds
VERONICA Spicata	*Speedwell*	3 ft.	Blue	August	Sun	Any	Border Background
VERONICA Subsessilis	*Speedwell*	2 ft.	Blue	July-Sept.	Sun	Any	Border & Cutting
VIOLA Jersey Gem	*Tufted Pansy*	½ ft.	Violet	All Summer	Sun or Part Shade	Rich	Edging, Very Fine
VIOLA Arkwright Ruby	*Tufted Pansy*	½ ft.	Ruby-Red	All Summer	Sun or Part Shade	Rich	Edging

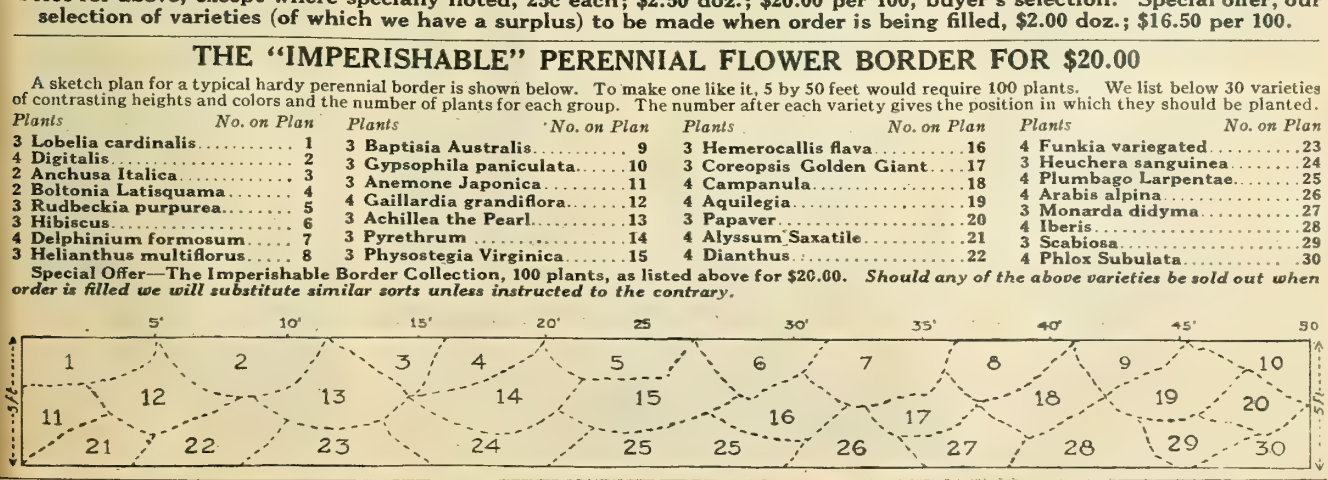
Price for above, except where specially noted, 25c each; $2.50 doz.; $20.00 per 100, buyer's selection. Special offer, our selection of varieties (of which we have a surplus) to be made when order is being filled, $2.00 doz.; $16.50 per 100.

THE "IMPERISHABLE" PERENNIAL FLOWER BORDER FOR $20.00

A sketch plan for a typical hardy perennial border is shown below. To make one like it, 5 by 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.

Plants	*No. on Plan*	*Plants*	*No. on Plan*	*Plants*	*No. on Plan*	*Plants*	*No. on Plan*
3 **Lobelia cardinalis**	1	3 **Baptisia Australis**	9	3 **Hemerocallis flava**	16	4 **Funkia variegated**	23
4 **Digitalis**	2	3 **Gypsophila paniculata**	10	3 **Coreopsis Golden Giant**	17	3 **Heuchera sanguinea**	24
2 **Anchusa Italica**	3	3 **Anemone Japonica**	11	4 **Campanula**	18	4 **Plumbago Larpentae**	25
2 **Boltonia Latisquama**	4	4 **Gaillardia grandiflora**	12	4 **Aquilegia**	19	4 **Arabis alpina**	26
3 **Rudbeckia purpurea**	5	3 **Achillea the Pearl**	13	3 **Papaver**	20	3 **Monarda didyma**	27
3 **Hibiscus**	6	3 **Pyrethrum**	14	4 **Alyssum Saxatile**	21	4 **Iberis**	28
4 **Delphinium formosum**	7	3 **Physostegia Virginica**	15	4 **Dianthus**	22	3 **Scabiosa**	29
3 **Helianthus multiflorus**	8					4 **Phlox Subulata**	30

Special Offer—The Imperishable Border Collection, 100 plants, as listed above for $20.00. ***Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.***



Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See Special notice, page 102.)

HARDY VINES, CLIMBING and TRAILING PLANTS

AMPELOPSIS

QUINQUEFOLIA—*Virginia Creeper or American Ivy*

Where a fast-growing, rampant and extremely hardy vine is desired, plant this variety. Excellent for covering trees, stumps, rocks, stone walls, arbors, etc. The large five-fingered leaves are glorious in their autumn colorings. Height 35 to 45 ft.

Price, 2-year-old plants, 50c each; $5.00 doz.; $35.00 per 100.

VEITCHII *"Boston" or "Japan Ivy"*

Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc. Beautiful autumn foliage. (*See illustration.*)

Price, strong, one-year pot-grown plants, 35c each; $3.50 doz.: $25.00 per 100.

AKEBIA QUINATA, Akebia Vine

One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor. Price, 50c each; $5.00 per doz.

BIGNONIA RADICANS, Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places where a showy flowering vine is desired. It is a rapid grower, perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and a brilliant orange scarlet.

Price, 50c each; $5.00 per doz.

CELASTRUS SCANDENS, Bitter Sweet

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet.

Price, 50c each; $5.00 per doz.

CHINESE FLEECE OR SILVER LACE VINE

(Polygonum Auberti)

See Color Plate, Page 103

It is our experience that this hardy vine will thrive better in windswept exposed places such as roof gardens, than any other known vine, and it does well in direct sunlight or in the shade.

The Chinese Fleece will attain a height of about 25 feet during the season, and in late summer it produces panicles of small white flowers that resemble strings of silvered beads. The foliage is bright shiny green and prolific; the vine is ideal for covering porches, pergolas, trellises, etc.

Price, 60c each; $2.00 for 4; $5.50 per doz.

CLEMATIS

Jackmanii. The best-known and most valued variety. Color rich, dark, royal purple. The flowers average three inches across. (*See illustration.*)

Price, strong plants, $1.00 each; $10.00 per doz.

Henryi. The most beautiful pure white of the large-flowering group. The flowers of this variety also average 3 inches across.

Price, strong plants, $1.00 each; $10.00 doz.

Paniculata. Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 ft. in a season. It is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere and need only be seen to be admired.

Price, strong 2-year plants, 50c each; $5.00 doz.; $35.00 per 100.

ENGLISH IVY

Its value for outdoor window boxes is recognized widely. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber.

Price, strong plants, 4 in. pots, 50c each; $5.00 doz.

EUONYMUS Radicans Varg.

A low variegated trailing plant with small green leaves edged with white. The branches will cling to stone or root along the ground, making it useful as a ground cover or for covering low walls.

Price, 35c each; $3.50 doz.; $25.00 per 100.

HONEYSUCKLE, Lonicera

Halleana (Hall's Japan Honeysuckle.) Pure white flowers, changing to yellow. Very free blooming and fragrant. It produces its main crop of flowers in early summer and again scatteringly during September. It is excellent for porches, trellis fences or hedge-rows—and serves admirably for binding the soil on embankments. (*See illustration.*)

Price, 40c each; $4.00 doz.; $30.00 per 100.

SEMPERVIRENS MAGNIFICA

(*New Everblooming Coral Honeysuckle*)

See Color Plate Page 103

Beautiful tubular flowers of a striking orange-scarlet color. Blooms continuously from early June until October. Magnificent foliage. Perfectly hardy. One of the most satisfactory vines ever offered.

Price, 60c each; 4 for $2.00; $5.50 doz.

Golden Giant (*New*)

Tellmanniana. A vigorous hardy climber with lovely, large, tubular blooms of an intense golden yellow tipped with bronzy red. Blooms profusely during June and is perfectly hardy.

Price, pot-grown plants, 50c each; $5.00 per doz.

LYCIUM BARBARUM

Barberry Matrimony Vine.

A showy vine for covering stone walls, rocks, banks, etc. Produces attractive violet flowers in June, followed by bright red berries, which remain until late winter.

Price, 50c each; $5.00 doz.

PACHYSANDRA Terminalis, Japanese Spurge

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish-white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees, does equally well in sunny locations and makes an excellent border for hardy shrubs, flower beds and walks.

Price, 30c each; $3.00 doz.; $20.00 per 100.

TRAILING ROSES (See page 108.)

VINCA

Minor or Creeping Myrtle. Well-known trailing plant used extensively for covering the ground under shrubs or trees; in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers.

Price, 35c each; $3.50 doz.; $25.00 per 100.

Bowles Variety. New. An everblooming periwinkle. A valuable addition to our trailing plants. Flowers are bright mauve-blue. A valuable border plant. Blooms continuously from spring to late fall.

Price, 40c each; $4.00 doz.

WISTERIA Chinese

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful profusion are without a rival. Strong, 2-year-old, grafted plants. (*See illustration.*)

Sinensis, White. Flowers in drooping clusters, pure white. Price, $1.00 each; $10.00 doz.

Sinensis, Blue. Flowers in drooping clusters, soft lavender blue. Price, $1.00 each; $10.00 doz.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 102.)

These occupy an important place in the development of the Home Grounds or in any landscape plantings. The present vogue of the Outdoor Living Room permits the use of Flowering Shrubs in greater variety than ever before.

Our plants, except where specially noted, are 2 to 3 years transplanted, and range from 1½ to 3 feet in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place.

AMYGDALUS, Flowering Almond

Double Pink. The miniature double, rose-like blossoms cover the entire shrub. Very hardy, very graceful; blooms in May. Height, 3 to 5 feet.
Price, 75c each; $8.25 doz.

ALTHEA, Rose of Sharon

Valuable for their late blooming. Grows to a height of 10 to 12 feet. Flowers in August and September. We offer **Double White** and **Double Red.**
Price, 75c each; $8.25 doz.

*AZALEA HINODEGIRI (Evergreen)

A beautiful evergreen variety that is covered in April and May with vivid scarlet-crimson flowers. Succeeds best in partial shade and when somewhat sheltered from severe winds in winter; it also requires an acid soil. Excellent as specimens or for foundation planting, etc. Attains a height of 3 to 4 feet and broader in diameter.
Price, 12 to 15-inch plants, $2.50 each; $27.50 doz.

AZALEA KAEMPFERI HYBRIDS, Torch Azalea

The showiest and hardiest of all the deciduous Azaleas. Grows to a height of 4 to 5 feet. Is covered in May with lovely clusters of flowers, ranging in color from light yellow to deep orange; many also have coral and salmon tints. Does best in the open sunlight, but requires an acid soil. We offer mixed colors only.
Price, 15 to 18-inch plants, $3.00 each; $33.00 doz.

BERBERIS, Barberry

Thunbergii (*Japanese Barberry*). Of low, spreading growth, forming a dense, impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring, followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant. Height, 4 to 6 feet.
Price, 35c each; $3.85 doz.; $27.00 per 100.

Thunbergii Atropurpurea (*New Red-leaved Japanese Barberry*). Similar in all respects to the green-leaved Japanese Barberry, except that the foliage is bronzy red. As the season advances the color changes to vivid orange-scarlet. Plant in full exposure to the sun for best color. (*See illustration.*)
Price, plants 12 to 15 inches high, 50c each; $5.50 doz.; $42.00 per 100.

BOXWOOD EDGING, Buxus Suffruticosa

True English Boxwood; fine; bushy; 6 to 8-inch plants.
Price, 45c each; $4.95 doz.; $37.00 per 100.

BUDDLEIA, Butterfly Shrub (*See illustration.*)
New Pink Butterfly Bush; Charming

Vigorous and very free flowering, producing a profusion of large lavender pink trusses continuously throughout the summer. Not only a striking ornament for the garden, but also extremely valuable as a late summer cutflower. Small young plants set out in the spring quickly grow to a height of 4 to 6 feet and of about the same diameter. Few other plants have attracted as much attention and favorable comment when shown for the first time.
Price, 75c each; $8.25 doz.

Ile de France. The richest, the loveliest, the most beautiful of its race. The flower spikes are a foot long and their color is a glowing claret-purple. Very free blooming and vigorous. It attains a height of 4 to 6 feet. An exquisite cut flower. Blooms all summer.
Price, $1.00 each; $11.00 doz.

Magnifica. The long, graceful spikes of flowers are of a pleasing, rich violet-rose and are produced in profusion from early June until late autumn.
The plant dies down in winter, but comes up again every spring. Height, 6 to 8 feet.
Price, 75c each; $8.25 doz.

*CALYCANTHUS, Strawberry Shrub

Floridus. Also frequently referred to as Sweet Shrub or Carolina Spicewood. A strong, upright grower with large, handsome foliage. Peculiar reddish-brown, sweet-scented flowers in May. It grows to a height of 4 to 6 feet, and will thrive either in sunny or shady places. (*See illustration.*)
Price, 75c each; $8.25 doz.

CHERRIES, Japanese Flowering
(Prunus serrulata spectabilis)

Pilgrimages are made yearly to Washington, D. C., at Cherry Blossom Time by flower lovers from all parts of the country to view the glorious spectacle of hundreds of these trees in bloom. The following are among the most popular and beautiful varieties. All are perfectly hardy, and are ideal as lawn specimens, for background work, in borders, along walks or driveways, etc. (*See illustration.*)

Kwanzan (*Sekiyama*). Bears in great abundance beautiful large, double, deep pink flowers. Height, 25 to 30 feet.

Mt. Fuji. The finest pure white variety; the large, double flowers cover the plants completely. Height, 25 to 30 feet.

Price, any of the above, 3 to 4-foot plant, $3.00 each; $30.00 doz.

Send for our free leaflet, The Pruning of Flowering Shrubs and Planting and Care of Privet.

SPECIAL OFFER: One Dozen Hardy Flowering Shrubs, our selection of varieties (of which we have a surplus) to be made when order is being filled for $6.50.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 102.)

HENDERSON'S HARDY FLOWERING SHRUBS

*CORNUS FLORIDA, Dogwood

Florida. White Flowering. They are lovely in springtime when covered with the large single white flowers and also when the foliage turns in fall. Height, 15 to 25 feet. See illustration.

Price, 3 to 4-foot plants, $1.50 each; $16.50 doz.

Florida Rubra. Similar to the white form except the flowers are bright pink.

Price, 3 to 4-foot plants, $3.00 each; $33.00 doz.

COTONEASTER HORIZONTALIS, Rock Cotoneaster

A low-growing shrub for covering banks, rock gardens, etc. The small spray-like branches are studded in spring with tiny pink flowers and throughout the autumn and winter with scarlet berries. The foliage persists until midwinter.

Price, bushy plants 10 to 12 inches high, $1.50 each; $16.50 doz.

CRATAEGUS OXYACANTHA SPLENDENS

Paul's Double Scarlet Thorn. A double scarlet variety of the famous English Hawthorn, attaining a height of 15 feet. Very bushy; the flowers are followed with attractive red fruits.

Price, strong 3 to 4-foot plants, $2.50 each.

*DEUTZIA

Very ornamental when planted either singly or in a border. They thrive in any good soil and are profuse bloomers.

Crenata. Flowers, pure white, tinged rose. Height, 6 to 8 feet. Blooms in June and July.

Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height, 2 to 4 feet.

Pride of Rochester. Large double white flowers in June and July. Height, 6 to 7 feet.

Price, any of above, 75c each; $8.25 doz.

EUONYMUS EUROPAEUS, Burning Bush

Distinguished for the magnificence of its brilliant red autumn foliage and its bright pink fruits, which hang from tiny threads. As winter advances the fruits burst open and display their bright scarlet seeds. It attains a height of about 20 feet.

Price, strong 3-foot plants, $1.00 each; $11.00 doz.

*FORSYTHIA, Golden Bell

Spectabilis. The showiest of all; makes a fountain-like growth. Every twig densely covered with golden yellow bells. Height, 6 to 8 feet. Flowers in March or early April, before the foliage appears.

Viridissima. A little later than the preceding. Vigorous, upright growth. Height, 10 to 12 feet.

Price, any of above, 75c each; $8.25 doz.

HYDRANGEA, Hardy Shrubby

Arborescens Grandiflora. The heads of flowers are snowy white. Begins to bloom in early summer and continues into the fall. Height, 6 feet and the same width, and is literally loaded with its grand panicles of large snowy-white flowers.

Price, strong two-year-old plants, 2 to 3 feet high, 75c each; $8.25 doz.

Paniculata Grandiflora. This is the most popular hardy shrub in cultivation. Height, 8 to 10 feet. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August.

Price, strong plants, 2½ to 3 feet high, 75c each; $8.25 doz.

*ILEX VERTICILLATA, Winterberry

A deciduous member of the Holly family which develops into a spreading bush 6 to 8 feet high and bears brilliant red berries throughout the winter.

Price, strong plants 2 to 3 feet high, $1.25 each; 13 .75 doz.

KOLKWITZIA AMABILIS, Beauty Bush

A recent introduction from Asia, discovered by the late E. H. Wilson. Proclaimed the perfect shrub. In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Attains a height of 6 feet. A valuable addition to every garden. See illustration.

Price, 75c each; $8.25 doz.

*LONICERA, Bush Honeysuckle

Fragrantissima. A delightful shrub for its tiny creamy-white waxen flowers that are produced before the leaves unfold and followed with bright red berries. Very fragrant. The foliage is very decorative. Height, 5 to 6 feet. See illustration.

Price, 75c each; $8.25 doz.

MALUS, Flowering Crab Apple

This group is one of the loveliest of our dwarf-flowering trees, in springtime and again in fall when their glittering clusters of fruits are in evidence.

IOENSIS BECHTELI, Bechtel's Crab. It is a robust, round-headed tree with double pale pink flowers about 2 inches across, delicately scented. Height, 15 to 18 feet.

Price, 3 to 4-foot plants, $1.50 each; $16.50 doz.

Sargenti. A dwarf shrubby variety; white flowers, followed by glittering scarlet fruits, which are very attractive to birds, hang on almost all winter. Very ornamental. Height, 8 to 9 feet. See illustration.

Price, 3 to 4-foot plants, $2.00 each; $22.00 doz.

MAPLE, Japanese Bloodleaf (Acer palmatum atropurpureum)

A high-grade stock of these popular plants. Ours is a true blood-red strain that retains its color throughout the entire summer. Height, 6 to 8 feet. There is nothing more beautiful or more suitable for a lawn specimen. Our plants are well shaped and bushy.

Price, 1½ to 2-foot, pot-grown, grafted plants, $3.00 each.

*PHILADELPHUS, Mock Orange

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil.

Coronarius. Sweet-scented, pure white flowers in June. Height, 8 to 10 feet.

Lemoinei. Compact and graceful; grows to a height of 6 feet, with semi-double fragrant flowers produced in great abundance.

Virginal. Rated by many as the finest. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height, 6 to 8 feet.

Price for any of above, 75c each; $8.25 doz.

PRUNUS, Double Flowering Plum

Triloba. A most ornamental, early-flowering shrub of vigorous growth. The light pink, double flowers are produced in early spring before the leaves develop. Height, 4 to 6 feet.

Price, 75c each; $8.25 doz.

*RHODODENDRONS, Hybrid

As individual specimens or when planted in groups, Hybrid Rhododendrons are the most glorious and aristocratic of our broad-leaf evergreen shrubs. We offer strong, four-year-old, grafted plants, ranging from 15 to 18 inches high. Rhododendrons thrive best when planted in a partially shaded place in a medium loam that is rich in humus; this may be added in the form of pulverized peat moss. After the plants are set out, the soil should be kept mulched with a three or four-inch layer of leaves. Hybrid Rhododendrons attain a height of about 6 feet.

Album Elegans. A strong-growing variety with large trusses, which open blush white and change to pure white.

Dr. Dresselhuys. One of the best; vigorous; a beautiful brilliant crimson; trusses of unusual size.

President Lincoln. The flowers are a lovely violet-mauve. A strong grower.

Roseum Elegans. Brilliant rose-pink, vigorous, hardy; with beautiful foliage.

Price, strong 4-year plants, 15 to 18 inches, $5.00 each.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 102.)

HENDERSON'S HARDY FLOWERING SHRUBS

★RHODOTYPOS, Jetbead, White Kerria

Kerrioides. Prized for its shining jet black berries which cover the plant during the winter; also for its showy white flowers during May and June. Height, 6 to 8 feet.
Price, 75c each; $8.25 doz.

SPIREA

Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet.

Prunifolia. (*Bridal Wreath.*) In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

Thunbergii. Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.

Van Houtteii. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet. (*See illustration.*)
Price, any of above, 75c each; $8.25 doz.

SYMPHORICARPUS

Chenaulti, Chenault Coralberry. This new variety originated at the Arnold Arboretum. It forms a most graceful, shapely plant about 3 feet high and 5 feet in diameter, with small foliage and dense branches, which in fall bear an abundance of white to pink fruits.

Racemosus, Snowberry. An old favorite. In July and August it has small pink flowers, which are followed by great numbers of large, pure white, wax-like berries in clusters that remain until freezing weather. Conspicuous and interesting. (*See illustration.*)
Price, any of above, 75c each; $8.25 doz.

SYRINGA, Lilac

Everyone wants lilacs in May; they add beauty and sweetness to any surroundings. This year we offer three of the finest and largest flowering French Hybrid varieties. (*See illustration.*)

Jan Van Tol. A new French Lilac with pure white, single flowers in long trusses. One of the finest in cultivation.

Hugo Koster. Single. A superb, soft pinkish lilac. The trusses are beautifully formed; the contour of the shrub is perfect.

Ruhm Von Horstenstein. It is perfectly glorious in the richness of its magnificently formed, large, single royal purplish-red flowers.
Price, any of above, $1.00 each; $11.00 doz.

Vulgaris. (*Common Purple Lilac.*) The popular, old-fashioned purple variety. Height, 12 to 14 feet.

Vulgaris Alba. (*Common White Lilac.*) Beautiful pure white flowers. Height, 12 to 14 feet.
Price of Common Lilacs, 75c each; $8.25 doz.

HEDGE PLANTS

BARBERRY. (*See description, page* 117.)

It is ideal as a hedge plant on account of its dense bushy growth, also because it requires but little pruning to keep it in shape.

PRIVET, Ligustrom ovalifolium

California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth, and splendid foliage; free from insects.

Price, strong shrubs, 1½ feet to 2 feet high, $1.00 doz.; $5.50 per 100; $48.00 per 1,000: extra strong, 2 to 3 feet high, $1.25 doz.; $7.50 per 100; $63.50 per 1,000.

See also the Shrub Roses described on page 108.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.

VIBURNUM

Americanum. Commonly called the Cranberry Bush for its bright scarlet berries, which persist practically throughout the winter, and which are very attractive to birds. It attains a height of about 12 feet.
Price, strong 2 to 3-foot plants, 75c each; $8.25 doz.

Carlesi, Fragrant Viburnum. One of the choicest shrubs of recent introduction. It is a native of Korea and extremely hardy. Sometimes called the Fragrant Viburnum on account of its deliciously fragrant clusters of waxy, pink flowers, which are produced in early spring. It likes an abundance of sunshine. Height, 4 feet. Dr. Wilson rated this viburnum as a "real aristocrat."
Price, $1.25 each; $13.75 doz.

Plicatum, Japan Snowball. The pure white, perfectly round 3 to 4-inch balls, produced in great quantities during June, above the artistically wrinkled foliage make it one of the choicest—one of the most popular. In all, a very commanding specimen. Height, 8 to 10 feet.
Price, 75c each; $8.25 doz.

★WEIGELIA, Diervilla

There is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet.

Eva Rathke. Very distinct. Color, deep carmine red. Flowers continuously throughout the summer and autumn. Height, 6 to 8 feet.

Rosea. Rich, rose-colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet.
Price, any of above, 75c each; $8.25 doz.

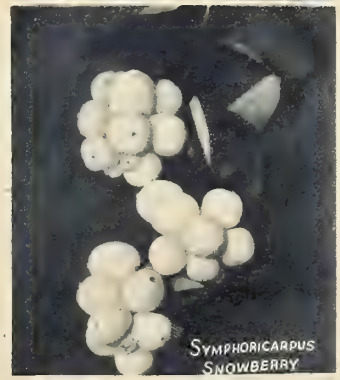
Truehedge Columnberry

U. S. Plant Patent No. 110

Berberis Thunbergii pluriflora erecta.

A most remarkable new Barberry of dense upright growth with extra-heavy foliage giving a splendid upright hedge of a rich green color that changes to brilliant autumn tints. Perfectly hardy bearing an abundance of berries. Immune to rust.

Price, plants size 9-12 in. high, $3.00 doz.; $20.00 per 100. 12-15 in. high, $3.50 doz.; $25.00 per 100.



Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express charges collect. (See special notice, page 102.)

HARDY GRAPES 2-Year Vines

CAMPBELL'S EARLY

Some points of special merit in Campbell's Early are a very strong, vigorous hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early, and its keeping qualities remarkable.

Price, 75c each, $7.50 per doz.

CONCORD

Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice and a reliable sort for general cultivation.

Price, 60c each, $6.00 per doz.

DELAWARE

An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower—it responds quickly to good culture.

Price, 60c each, $6.00 per doz.

NIAGARA

The old favorite White Grape. Bunch large and handsome. Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet with a flavor and aroma peculiarly its own. Ripens with Concord or a little earlier.

Price, 60c each, $6.00 per doz.

CACO OR CATAWBA CONCORD

A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord. (*See illustration.*)

Price, 75c each, $7.50 per doz.

Special Offer: One plant each of the five Hardy Grapes described above for $3.00.

RASPBERRIES, Selected

BLACK VARIETIES

BLACK BEAUTY. A new hardy and disease-resistant variety, recommended for the home garden or for the commercial grower. It is very prolific, and the fruit is large and attractive.

CUMBERLAND. The berries measure seven-eighths of an inch in diameter, but, in spite of this the fruit is possessed of unusual firmness. Extremely vigorous.

Price for the above raspberries, 75c per doz.; $5.50 per 100.

RED VARIETIES

LATHAM. Large, round and firm berries of rich, brilliant red are borne in great profusion from late June till well into July. The plant is very hardy and the fruit holds up well for shipping.

THE KING. The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent.

VIKING. An admirable variety of recent Canadian origin, healthy, vigorous, hardy. The berries are large, bright red and glossy. They hold their size throughout the season.

Price for the above raspberries, 75c per doz.; $5.50 per 100.

ST. REGIS Continuous-Fruiting Red Raspberry

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th. It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich, sugary, with full raspberry flavor. Price, *strong transplanted plants*, $1.00 per doz.; $7.50 per 100.

BLACKBERRIES, Selected

BLOWERS. Berries very large, attractive and of superb quality.

ELDORADO. Very large, jet black, borne in clusters and ripen well together.

JOY. An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking.

Price, $1.00 per doz.; $7.50 per 100.

MERSERAU.

A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.

Price for the above, except where noted, 75c per doz.; $5.50 per 100.

DEWBERRY OR CREEPING BLACKBERRY.

LUCRETIA. Berries firm, sweet and luscious throughout. Very early.

Price, 75c per doz.; $5.50 per 100.

"The Garden Culture of Small Fruits," a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent free to customers on application.

A Phenomenal New Hybrid Berry
THE BOYSEN BERRY

A distinct new variety of vine berry produced by a cross between Loganberry Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of fifteen degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the next year after planting and continue many years. We recommend that you give them a trial this year.

Price, 25c each; $2.50 doz.; $15.00 per 100.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 102.)

STRAWBERRIES HENDERSON'S SELECTIONS

NEW VARIETIES

The Strawberries following were *transplanted into cold frames* in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some in the present year.

All the varieties offered are perfect flowering (bisexual) except where marked P or pistillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollenize their blossoms.

CATSKILL

(Mid-season, Perfect Flowering)

Recently developed at the New York Experiment Station, Geneva, N. Y. The plant is extremely vigorous and produces quantities of runners. The fruit is very large, somewhat elongated and it must be classified as a strictly fancy berry, because of its bright color and dark green cap, which gives it a most attractive appearance. The fruit is delicious in flavor and it possesses a melting tenderness due to its being somewhat softer than most varieties. This makes it most desirable for the home garden and for roadside stand trade.

DORSETT

(Early to Mid-season, Perfect Flowering)

The plants are vigorous, with deep rich green foliage, runners are produced in abundance. The flowery stalks are strong, and the fruit is held well above the ground. The beautifully molded, conically shaped, bright red berries are large and uniform in appearance.

The outstanding merit of this berry, however, is not its size, or appearance, but its delicious flavor.

FAIRFAX

(Early to Mid-season, Perfect Flowering)

This variety has often been referred to as the berry "fit for a king."

The plants are very hardy and disease resistant. The flower stalks are strong, and produce quantities of perfect heavily pollened flowers that are larger than most strawberry blossoms. The berries are very large, somewhat blunt in shape, and bright red with prominent yellow seed. When over-ripe, the fruit turns dark red but still retains its firmness and delicious flavor. (*See illustration.*)

Price of the New Strawberries, 60c per doz.; $3.50 per 100; $20.00 per 1,000.

STANDARD VARIETIES

CHESAPEAKE

(*Mid-season to Late, Pistillate.*) A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance.

EARLY JERSEY GIANT

(*Early, Perfect Flowering.*) There is no known variety that ripens earlier and none bearing large berries that come near it in earliness. The berries are brilliant crimson scarlet in color, very firm, conical in shape, with pointed tip and it colors all over at once. They have a rich aroma, and delightfully mild wild strawberry flavor.

Price of the Standard Strawberries, 50c per doz.; $3.00 per 100; $18.00 per 1,000.

NEW STRAWBERRY "FAIRFAX"

FALL-FRUITING VARIETIES

The varieties described below will produce fruit at the same season as the ordinary strawberries, and keep on bearing until frost; yet to get the best results the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. Treated in that way, ripe fruit will be borne in about three weeks after that date and continuously until frost.

Champion Everbearing. This is one of the newer varieties that promises to be a decidedly more prolific sort than Superb, which it resembles in habit of growth and appearance of fruit.

Lucky Boy. Claimed to be "the biggest, sweetest, and most productive ever-bearing strawberry as yet produced." From its behavior with us and the enthusiastic reports we have received from other growers, we feel it is destined to be the "ever-bearing variety of the future."

Mastodon. Called by some the Wonderberry. A large, heavy yielding ever-bearing variety of delicious flavor yields a large crop in June and continues to bear berries of amazing size and surpassing quality throughout the summer and fall.

Price of Fall Fruiting Varieties, 75c per doz.; $4.00 per 100.

Note.—The Strawberry plants offered in this catalog cannot usually be supplied after May 5th. Our summer list of *Pot-grown Strawberries* is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

GARDEN HERBS

Several years ago a Garden of Herbs was displayed by the Garden Club of America at the International Flower Show, New York City. Since then there has been a general revival in the popularity of these worthy plants. There are a vast number of varieties suitable for garden cultivation, those that follow are among the most popular and most useful. They all succeed in average garden soil, they can be planted in the flower or vegetable garden or a garden composed entirely of Herbs is most interesting.

CATNIP. Used for seasoning, etc. Price, pot-grown plants, 25c each; $2.50 doz.

CHIVES. Prized for soups and seasoning; also makes an attractive border plant. Price, clumps, 25c each; $2.50 doz.; $18.00 per 100.

HOP. An herbaceous vine; often makes a growth of 20 to 25 feet in a season. Excellent for covering fences; pods ornamental and useful. Price, roots, 20c each; $2.00 doz.

LAVENDER. Grows about 18 inches high; produces an abundance of blue, fragrant flowers. Price, pot-grown plants, 25c each; $2.50 doz.; $18.00 per 100.

MARJORAM, SWEET. One of the most pleasantly scented of all the herbs; used in perfumes, also for seasoning. Price, pot-grown plants, 25c each; $2.50 doz.

MINT (Spearmint). The popular green mint used for mint sauce, for flavoring cold drinks, etc. Price, pot-grown plants, 25c each; $2.50 doz.; $16.00 per 100.

PARSLEY, EMERALD. A beautiful, brilliant green, curled variety; very decorative; excellent flavor. Price, pot-grown plants, 15c each; $1.50 doz.; $8.00 per 100.

ROSEMARY. A very compact and dainty plant with fragrant foliage; used in perfumes, seasoning, etc. Price, pot-grown plants, 30c each; $3.00 doz.

SAGE. One of our most popular seasoning plants. Price, pot-grown plants, 25c each; $2.50 doz. $16.00 per 100.

SAVORY, WINTER. One of our most ornamental herbs. Very hardy, suitable for border and edging; delicious in foods and liqueurs. Price, pot-grown plants, 35c each; $3.50 doz.

TANSY. A robust plant with ornamental, finely-cut leaves; various uses are ascribed to it. Price, pot-grown plants, 25c each; $2.50 doz.

TARRAGON, TRUE FRENCH. It makes the famous French Estragon Vinegar and is also used in perfumes, confectionery, etc. Price, roots, 35c each; $3.50 doz.; $22.50 per 100.

THYME, BROAD-LEAVED. Much prized for seasoning; very attractive; used in rock gardens. Price, pot-grown plants, 25c each; $2.50 doz.

WORMWOOD. A handsome, furry, gray-leaved plant that is very ornamental and very hardy. It is used in medicines and cookery. Price, pot-grown plants, 25c each; $2.50 doz.

Special Offer: One plant each of the 14 Garden Herbs described above for $2.75.

Henderson's Garden Guide and Record contains much information on the cultivation of Herbs. Sent free with an order amounting to $3.00 or over.

Send for Special Price List of Transplanted and Pot-Grown Vegetable Plants. Published about April 1st.

Vegetable Roots

Rhubarb Roots

MacDONALD. (New.) Developed by MacDonald College of McGill University, Montreal, Canada. It is a distinct improvement on the older types of Rhubarb. The plants are exceptionally vigorous, and produce a large yield. The stalks are large, and of a bright crimson color—very tender and of the highest quality. Due to the bright crimson exterior color of the stalks, sauces or pies made from MacDonald Rhubarb have a most attractive rich pink color. We can only supply roots of this variety.

Price, Large Root Divisions, 50c each; $5.00 doz.

St. Martin's. It is not only immensely productive, but it is also one of the earliest and has a rich spicy flavor. **Price, 30c each; $3.00 per doz.**

Horse Radish Roots. Price, 35c per doz.; $2.00 per 100.

Plants are delivered, transportation paid, within 50 miles of New York City. Beyond this area, they are shipped by Express, charges collect. (See special notice, page 102.)

Garden Supplies—Tools—Insecticides—Fertilizers

SPECIAL NOTE—We prepay transportation charges on Lawn Mowers, Fertilizers, and Insecticides where noted, by parcel post, express, or freight at our option within the first and second zones (150 miles of New York City). Purchasers beyond these zones pay transportation charges.

Purchaser pays transportation charges on implements, except where noted. We guarantee the safe delivery of all implements and requisites shipped by parcel post or express in the United States. For postage on mailable articles, see zone rate in next column. Special packing for export shipments charged for at cost.

DOMESTIC PARCEL POST RATES
Within the U. S. and Possessions. Weight limit, 70 lbs.; size limit, 100 inches for combined length and largest girth; minimum 10 lbs. for sizes between 84 and 100 inches.

		First Pound (*over 8 ozs. rates as 1 lb.*)	Each Additional Pound or Fraction
1st zone within	50 miles of	8c	2c
2nd " "	50 to 150 New York City	8c	2c
3rd " "	150 " 300 " " "	9c	2c
4th " "	300 " 600 " " "	10c	4c
5th " "	600 " 1000 " " "	11c	6c
6th " "	1000 " 1400 " " "	12c	7c
7th " "	1400 " 1800 " " "	14c	9c
8th " "	all over 1800 " " "	15c	11c

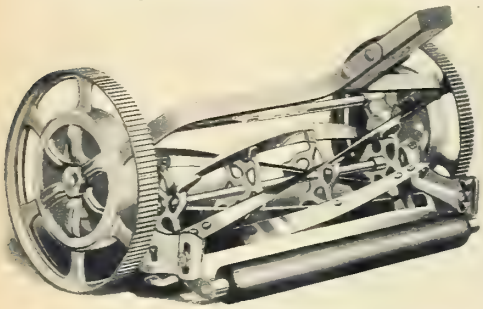
Important—In remitting postage, always *add it to the foot of order as a separate item*—this will help to avoid mistakes.

LAWN MOWERS

The Henderson Improved Model "A"

Equipped with self-adjusting ball bearings to the wiper shaft, and blades which shear the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across.

Specifications. Ten-inch Traction Wheels; six-inch wiper cylinder with five drawcut spiral blades to wiper shaft; flexi-rigid, twin-edge cutting knife; handsomely decorated in colors.



Prices
14-inch cut, $12.00
16-inch cut, $13.00
18-inch cut, $14.00
20-inch cut, $15.00

With rubber tires, $1.00 extra.

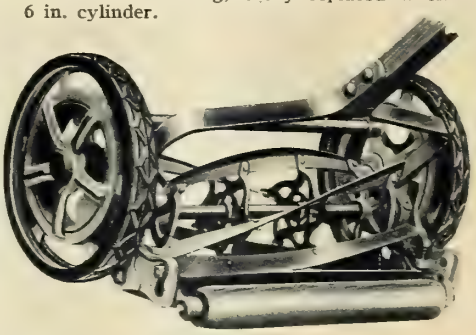
Grass Catchers. 14-inch, $1.50; 16-inch, $1.50; 18-inch, $2.00; 20-inch, $2.00.

Delivered transportation paid. See Special Notice above.

The New Henderson Estate Mower

Rubber Tired—Crucible Steel—Ball Bearings

A quality 5-blade Crucible Steel Mower. Highest grade ball bearings with especially hardened steel cones, automatic spring adjustment on cylinder cones to take up wear. Spring steel lower blade screwed to underside of casting, easily replaced when worn. 10 in. wheels, 6 in. cylinder.

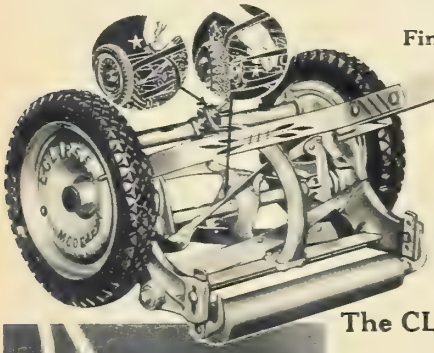


The hardening and tempering of all blades with the use of high grade crucible steel insures longer service without the usual sharpening and repair cost.

Price, 16 in. Cut, $15.00—Grass catcher for above mower $1.50, delivered prepaid within a radius of 150 miles.

Eclipse Mower

Model M-4 blades



Finger Tip Adjustment

Accepted for over 35 years as the most popular "general use" mower in America. Has all Eclipse special features, pneumatic tires. Surprising performance, with automatic sharpening. Leaflet on request.

	Price
16 in.	$16.75
18 in.	18.25
20 in.	19.25

Transportation paid—(see note above).

Pennsylvania "Meteor"

Built of Aluminum by PENNSYLVANIA—Quiet and Fast

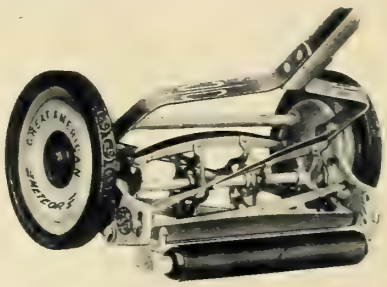
Considerably lighter it naturally pushes easier and will hold steadily to the ground, even when cutting the thickest grass.

Two screws only (instead of four) adjust the lower blade. They are fitted with spiral springs to hold them securely, and permit quick and easy adjustment.

All bearings are packed with grease.

Equipped with good quality rubber tires the mower is quiet in action, and can be moved noiselessly over sidewalks, etc.

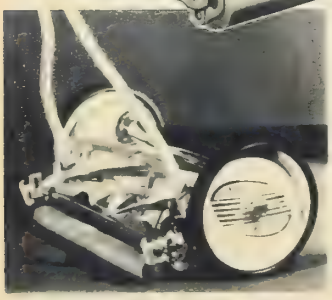
10-inch wheels, five crucible analysis steel blades, hardened in oil, double rivetted to unbreakable brackets, and raised edge lower blade.



16 inch	35 lbs.	$18.95
19 inch	38 lbs.	20.95

The CLEMSON Model C-17

Precision Lawn Mower



The finest precision grass cutting machine that can be built. Beautifully finished in lasting Chrome plate and baked-on enamel. Roller, ball and oil-less bearings with no oil holes or grease cups and no lubrication required during its life. One piece indestructible metal handle, easily detached. All adjustments for proper operation by hand, without need of wrenches or other tools. 17-inch cut. Price, $29.95.

Grass Catcher for above mower, $2.50 each.

The Moto-Mower

Moto-Boy Model 18-in. Cut

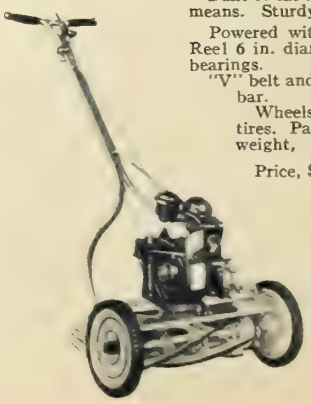
Built to fill the needs of the home owner of average means. Sturdy, malleable and steel construction.

Powered with ½ H.P. Briggs & Stratton engine. Reel 6 in. diameter. Five crucible steel blades, ball bearings.

"V" belt and chain drive; lever control from handle bar.

Wheels 10½ in. fitted with semi-pneumatic tires. Painted Chrome with red striping. Net weight, 110 lbs. Shipping weight, 155 lbs.

Price, $91.00 F. O. B. New York City.



"Junior" Model—20 in. cut with Semi-pneumatic tires **$121.50**

"City" Model—22 in. cut with Solid Rubber tires..... **185.50**

"Standard" Model—24 in. cut with Solid Rubber tires **265.00**

"Super Detroit"—30 in. cut with Solid Rubber tires..... **326.00**

Above prices F. O. B. New York City. Write for leaflet describing models.

Universal

Lawn Trimmer

For trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width.

Price, $7.50. Delivered transportation paid. See Special Notice above.

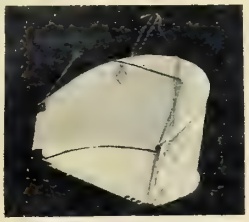
LAWN AND SPORTS TURF EQUIPMENT

For a Complete Line of Implements and Equipment for the making and maintenance of Large Lawns or Sports Fields—Send for our Sports Turf Price List

Universal Grass Catchers

Will fit any Lawn Mower having a cut of from 12 to 20 inches.

Made of heavy galvanized sheet iron and heavy white canvas. 12-inch to 16-inch width Mower, $1.50; 17-inch to 20-inch width Mower, $2.00.



Universal Grass Catcher

Purchaser pays transportation.

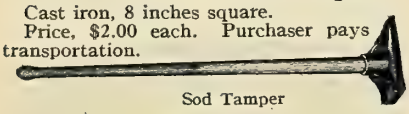
Spike-Tamp

An indestructible combined Sod Perforator and Tamper made of malleable iron. Quickly converted from Spiker to Tamper and reverse by loosening one nut. 9 inches square, spikes 1¾ inches long, tapered. Overall length, 4 feet. Weight, 13 lbs. Price, $4.50. Purchaser pays transportation.

Henderson's Sod Tamper

Cast iron, 8 inches square.

Price, $2.00 each. Purchaser pays transportation.



Sod Tamper

Henderson's Fertilizer Distributor

Distributes fertilizers, grass seed, top dressing, etc. Equipped with adjusting device and shut off control. Revolving agitator.

Midget Model with disc wheels. Holds 15 lbs. fertilizer with 14-inch spread...$4.50

16 inches wide, capacity 25 lbs., disc wheels.....$7.00

24 inches wide, disc wheels, $17.00.

36 inches wide, disc wheels, $23.75.

Henderson's Fertilizer Distributor

Rubber Tires $10.00 additional, for 36-inch Model only. Purchaser pays transportation.

PLANET, JR.

Seeder and Fertilizer Spreader

Expert hand sowing cannot equal the accuracy of this new invention. It sows grass seed rapidly and uniformly at any rate desired; also spreads fertilizers, lime and top dressing materials. The Spreader is 14 ins. wide. Holds about 25 lbs. of fertilizer. Price, $6.75; transportation paid.

Henderson Seeder No. 106

10 Foot. For Sowing All Grass Seeds

It is quickly adjusted to sow any quantity desired, any kind of seed and mixed seeds.

Price, $21.00. Shipping weight, 60 lbs. Purchaser pays transportation.

MIDGET Spike Roller

Midget Spike Roller

A Spike Roller for small and medium size lawns. For aerating the Sod when root bound.

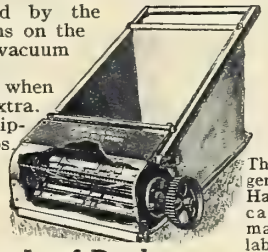
Steel tray top can be weighted with sand bags or stone. Rolling surface 13 inches. Spikes 1½ in. long. Weight 35 lbs. Packed for shipment weight 45 lbs. Price, $9.50. Purchaser pays transportation.

Pennsylvania Lawn Cleaner

The suction created by the brushes (or rakes) cleans on the same principle as the vacuum cleaner.

Equipped with rakes when shipped; brushes are extra.

Width, 24 inches. Shipping weight, 100 lbs. Price, each, $35.00; extra set rakes or brushes, $9.00. Purchaser pays transportation.



Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire, bolted to a wooden base; capacity about 10 bus.

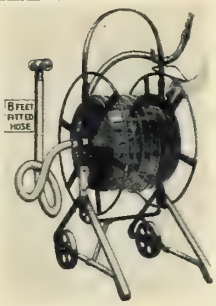
Price (rack only), $10.00. Purchaser pays transportation.

Wheelbarrow Leaf Rack

REAL REEL

Reel-**up** and **un**-reel with the water **on.** With the Real-**Reel,** you unwind only the hose actually needed; you need never disconnect from faucet except to move the reel on wheels to another faucet. **The water runs through the hose while on the reel . . .** and the water is **always at the nozzle** tip. Holds 100 feet ¾-inch or 125 feet ⅝-inch hose.

Price, $6.00. Purchaser pays transportation.



All Iron Hose Reel

Indestructible, light in weight, frictionless, and are easily manipulated. These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle.

Prices:

No. 10. 21-in., holds 100 feet ¾-in. hose, $5.00
No. 20. 24-in., holds 150 feet ¾-in. hose, 6.00
No. 30. 30-in., holds 500 feet ¾-in. hose, 9.00

Purchaser pays transportation.

The Henderson Spike Roller

A Spike Roller at a reasonable price for Cultivating and Aerating Golf Greens, Park and Large Lawns.

Light to handle but heavy enough to do the work required. Additional weight may be added in Frame Box if desired.

Rolls of Steel and filled closely with Spikes of proper length for perforation.

Turn Handle over on Carrying Wheels for going over Walks, etc.

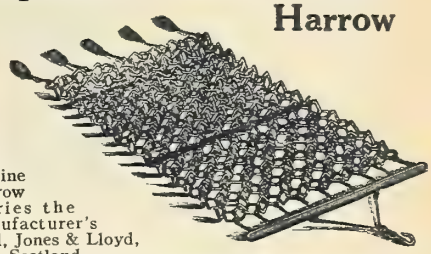
Weight, 70 lbs. Crated 100 lbs. 2 section 9 in. dia., width 18 in.

Price.....$27.50

Extra for 2 handles, 2 section..... 2.50

Purchaser pays transportation.

Imported Scotch Chain Harrow



The genuine Harrow carries the manufacturer's label, Jones & Lloyd, Ltd., Scotland.

For pulverizing the surface of the soil, leveling and smoothing, also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and racetracks, it smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated, and is very durable.

Sizes and Prices

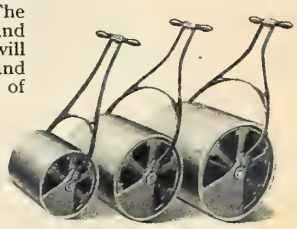
5 x 6 feet. Weight, 120 lbs.....$35.00
6 x 7½ feet. Weight, 170 lbs..... 45.00
7½ x 7½ feet. Weight, 200 lbs..... 55.00

Purchaser pays transportation.

Peter Henderson & Co. is the Sole Agent in the United States. Subject to market changes.

Henderson's Iron Hand Roller

Made in two and three sections. The faces are ground smooth, so they will not pick up and carry large lumps of earth; the outer edges are beveled to prevent marking. Purchaser pays transportation.



No.	Diam.	Length	Weight	Prices
502	15 ins.	22 in. in 3 sec.	250 lbs.	$22.50
504	20 ins.	20 in. in 2 sec.	250 lbs.	24.30

Sheet Steel Water Weight Roller

The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface.

If greater weight is desired, sand may be substituted for the water. Purchaser pays transportation.

Water Weight Roller

No.	Diameter Ins.	Length Ins.	Approx. Weight Empty	Filled with Water	Price Each
1	14	24	70	177	$10.00
2	18	24	82	280	12.00

Above are without roller bearings or scrapers.

12	18	24	102	300	15.00
13	24	24	117	440	17.50
14	24	32	152	585	20.00

Above are fitted with steel roller bearings and scrapers. Purchaser pays transportation.

Henderson "Allover" Sprinkler

The Henderson "Allover" Sprinkler

Three patented sprinkler nozzles are attached to two sections of high quality rubber hose, each 15 feet long. This permits great flexibility, allowing the outfit to be laid straight, in a circle or at any angle desired.

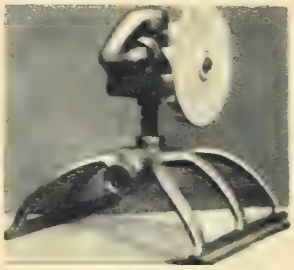
When laid straight—with average pressure—it will sprinkle thoroughly an area about 50 feet long and 20 feet wide. The nozzles break the water into a very fine mist which will penetrate into but not wash the soil. It is therefore safe to use even on a newly planted lawn.

Price complete, $6.00. Extra 15-foot section of hose with couplings, $2.00; extra Connecting Nozzles, 80c each; extra End Nozzles, $1.00 each. Transportation paid.

Double Rotary

Next Best to Rain

The steel and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or large area without reducing volume. Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Very successful for overhead systems; covers diameter of 15 to 80 feet, according to pressure.



Double Rotary
The enclosed gears run in oil

Price, $12.50. Transportation paid.

Dayton "C"

The sprinkler arm can be adjusted in a half a minute to produce a light or heavy spray. It can also be made to cover a circle from 5 to 50 feet in diameter with an even distribution of water from the center to the periphery. The babbitt non-leakable bearing allows the sprinkler to run perfectly on low water pressure. It is made from non-corroding metal.

Price, $2.50. Transportation paid.

Dayton "C" Sprinkler

The "C. B. G." Sprinkler

One of the most popular low-cost sprinklers made. Very practical and satisfying in operation.

Price, 50c each. Transportation paid.

"C. B. G." Sprinkler

Water Wand

Attaches to garden hose. 52 inches in length enables reaching back of flower beds without inconvenience. Discharge head 1¾ inches in diameter and 1¾ inches long. Discharge area 10 square inches. Capacity 15 gallons per minute which is approximately 4 times the discharge rate from the ordinary sprinkler.

Furnished in bright cadmium finish. Resistant to corrosion.

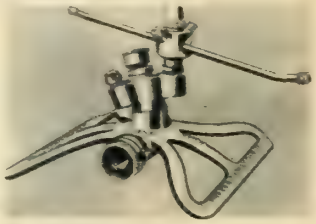
Price, $2.50. Postpaid.

Water Wand

New 3 Way Sprinkler

Three different sprinkling heads combined in one unit. So easy to operate.

1. Half-spray for oblong end narrow space in garden and lawn, and for curb strips.
2. Intensified circular spray, subject to regulation for spread from a few feet up to 28 feet.
3. The whirling spray has a circular spread up to 48 feet on 35 lb. pressure—spread is regulated at the water faucet.



Changing from one to another is instantaneous. No tool is needed.

Price, $4.00. Transportation paid.

Anaconda

It stands 10¾ inches high and at a pressure of 20 lbs. will cover an area 40 feet in diameter. Equipped with ¾-inch loose swivel connections. Finished in Duco.

Price, $1.75. Transportation paid.

Anaconda

Ring Sprinkler

No revolving parts to wear and get out of order or leak. Made of polished brass.

Price, $1.00. Transportation paid.

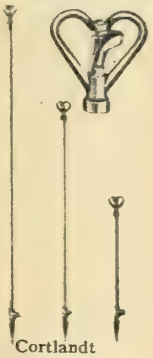
Half Circle Sprinkler

Price, 75c. Transportation paid.

Cortlandt Sprinkler

One of the best distributors of water. Sprays evenly.

Mounted on stand 2 feet, $1.75; 4 feet, $2.25; 6 feet, $2.75. Transportation paid.



Cortlandt

Henderson's "Best Para" Garden Hose (Red)

Made entirely from New Para Rubber. Every length of Henderson "Best Para" Hose is fitted with water-tight couplings, without extra charge.

Prices, ¾-inch bore 25-feet length, $5.25; per 50-feet length, $10.00.

We Prepay Transportation Charges within first and second zones (150 miles New York City).

Standard Garden Hose

A good hose that will stand 150-lb. pressure. Each length is fitted with the regular couplings without extra charge. ¾-inch Standard, per 25-foot length, $4.25; per 50-foot length, $8.00.

5/8 inch Standard per 25 foot length, $4.00; per 50 foot length, $7.50.

Transportation paid within 150 miles.

Golf. Heavy Duty Hose (Green)

Double braided for hard rough use. 50 foot lengths only, ¾ inch, $13.50.

Jiffy Standard Hose Coupling

Will not pull out or blow out with any pressure.

The Jiffy Couplings which are made of heavy brass also make ideal hose menders.

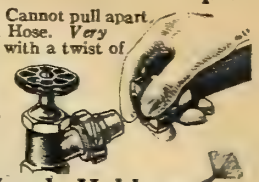
Price, per set as shown in illus., including wrench, $1.40; couplings, per set, 60c; couplings, per doz., $6.00. Jiffy Wrench, 80c. Transportation paid.

Jiffy Coupling Set and Wrench

Red Cap Quick Hose Coupler

Positively watertight. Cannot pull apart. Fits all ¾" Standard Hose. *Very simple.* Just slips on with a twist of the wrist. No Fuss, no Muss. Useful for the Home Garden, Lawn, Golf Course, etc.

Price, 60c; $6.60 Doz. *Post Paid.*



Gem Nozzle Holder

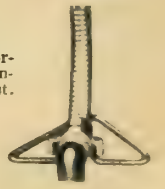
The hose is held firmly and can be adjusted to any elevation.

Price, 35c. Transportation paid.

Flex-Nek

Nozzle Holder. Converts ordinary hose nozzle into a sprinkler. Adjustable. Cannot rust.

Price, 85c, postpaid.



Automatic Nozzle

For sprinkling Lawns, Shrubbery, Flower Beds and for Washing Automobiles, etc. Shut off and 3-inch face nozzle. Screws on to any Standard ¾-inch Garden Hose coupling.

Price, $2.00. Transportation paid.

Automatic Nozzle

Graduating Spray Nozzle

Will throw a coarse or fine spray or a solid stream.

Price, ¾-in., 60c; 1-in., 90c. Transportation paid.

Graduating Spray Nozzle

Fan Shower Sprinkler

Throws a wide, fan-shaped, gentle shower. Valuable for hotbeds, greenhouses and gardens. Width, 5¼ inches.

Price, 75c. Transportation paid.

Fan Shower Sprinkler

Florists' and Gardeners' Hose Sprinkler

A wide face brass nozzle.

Price, for ¾-in. hose, 3-in. face, 75c; 4-in. face, $1.00. Transportation paid.

"Siamese" Sprinkler Attachment

By using these, several sprinklers can be used at one time. A ¾-in. hose and 30 to 40-lb. pressure will operate 2 sprinklers.

Price ¾-in. hose, 85c; 1-in. hose, $1.00. Transportation paid.

Cap, to enclose over outlet, 20c each. Transportation paid.

Siamese Attachment

"Hole-Proof Hose-Hanger"

Insures the hose against holes, cracks and checks, and doubles its life and usefulness. Compact and convenient. Carries 100-ft. hose.

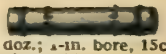
Price, $1.10. Transportation paid.

Hole-proof

Cooper Brass Hose Mender

Made of brass tubing; scarcely decreases flow of water.

Price, for hose with ½-in. or ¾-in. bore, 10c each; $1.00 per doz.; 1-in. bore, 15c each; $1.25 per doz. Transportation paid.



Bull Dog Hose Mender

Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

Price, ½ and ¾-in., 10c each; $1.00 per doz.; 1-in., 15c each; $1.65 per doz. Transportation paid.

Bull Dog Hose Mender

Bull Dog Hose Coupler

Applied in same manner as mender. Price, 25c ea. Dozen $2.75. Postpaid.

Bull Dog Hose Clamp

The best device for attaching hose couplings. Hose clamps for ½-in. or ¾-in. hose, 75c doz.

Transportation paid.

Hydrant Swivel

Turns in any position; prevents hose from kinking. Price ¾-in. hose, 90c each. Transportation paid.

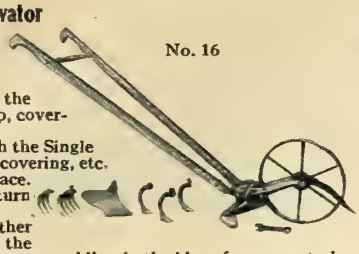
Rubber Hose Washers

For ¾-inch Standard size hose, also for 1-inch hose, 10c per doz. Transportation paid.

The Popular "Planet Jr." Garden Implements

"Planet Jr." Wheel Hoe and Cultivator

Their Attachments and Uses



No. 16

The Cultivator Teeth, used for deep or shallow cultivation.

The Flat Hoes for surface hoeing.

The Small Plows (supplied with the Double Wheel Hoes) are for hilling up, covering, furrowing, etc.

The Landside Plow (supplied with the Single Hoes) is used for plowing, furrowing, covering, etc.

The Rakes are for stirring the surface.

The Leaf Lifters with No. 16 turn aside the foliage.

The Single Wheel Hoes are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows.

No. 16. Complete, with eight attachments, including leaf lifter..... $8.75
No. 17. Has hoes, cultivator teeth and plow..... 7.75
No. 17½. Has hoes and cultivator teeth..... 6.75
No. 18. Has hoes only..... 5.75

The Double-Wheel Hoes, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are 20 inches high.

No. 11. (Complete).....$14.50
No. 13. Has hoes only.....8.75

Purchaser pays transportation on above.

No. 119 "Planet Jr." Garden Plow

Has a high wheel for easy running. The equipment is so complete that it will meet all ordinary garden needs.

Price, $3.85. Purchaser pays transportation.

"Planet Jr." Star Pulverizer, Leveler & Weeder

It has revolving star shaped discs ideal for pulverizing the surface.

Price, $3.00. Purchaser pays transportation.

Fire-Fly Garden Plow

Will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep.

Price, $4.50. Purchaser pays transportation.

The "Henderson" Hand Garden Plow

It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful. The scuffle hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose.

Price, complete, $5.00. Purchaser pays transportation.

Lawnette (two wheeled) Gardener

A new, all-purpose carrier for Lawn, Garden and Home. Requires medium physical effort to handle maximum loads. Scientifically balanced to carry most of the load on TWO wheels at all times. Easily handled. Sturdy, hardwood, bolted body. Natural varnish with red trim. Box length, 25 ins.; with handles, 51 ins. Width, front, 16 ins. Rear, 20 ins. Outside width at wheels, 23 ins. 15/16-in. solid tires on Disc Wheels. Capacity, 2½ bushels. Rubber tires protect lawn. Roller bearings make easy operation.

Price, $8.50. Purchaser pays transportation.

The Regulation Wheelbarrow

A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow. Purchaser pays transportation.

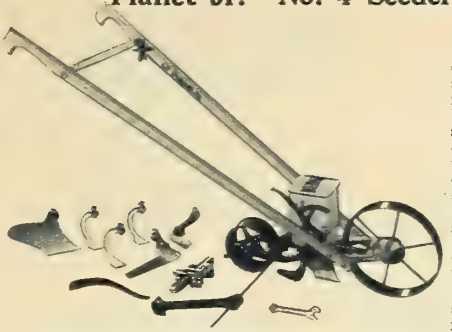
Size	Length Box	Width of Box: Wheel End	Width of Box: Handle End	Weight	Diam. Wheel	Wooden Wheels Tread	Price
Boy's.....	21 in.	15½ in.	18 in.	28 lbs.	16 in.	1¾ in.	$7.00
Medium.....	26½ in.	18½ in.	23 in.	45 lbs.	20 in.	1¾ in.	8.50
Large.....	28 in.	20 in.	24 in.	50 lbs.	20 in.	1¾ in.	9.00

Pneumatic Tire Garden Barrow

A light, easy to push barrow which can be wheeled over the finest of lawns without injury to the sod.

Body 26 inches long, 19 inches wide at wheel end, 22 inches at handle end. Price **$16.50.** Purchaser pays transportation.

"Planet Jr." No. 4 Seeder and Wheel Hoe



A combination of the most useful tools for a moderate-sized garden. Plants almost all vegetable seeds in continuous rows, or in hills 4, 6, 8, 12 or 24 inches apart. An adjustable plow opens a straight, narrow furrow, the seeds are dropped in it, are covered and the soil firmed, and the next row marked out all in the same operation. Converted into a single wheel hoe by changing one bolt. Cultivating equipment includes all the essential equipment for hoeing, weeding, cultivating, plowing, furrowing, ridging, etc. The tools are oil hardened and tempered, and will wear almost indefinitely.

Price, $18.75. Purchaser pays transportation.

"Planet Jr." Hill and Drill Seeders

	Wheel	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.....	16½ in.	5 qts.	$19.75
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens.....	15 "	3 "	18.00
No. 4D Plain Hill and Drill Seeder. Favorite size for family gardens and market gardens.....	11 "	2½ "	14.75
No. 25 Combined Seeder, with a Double Wheel Hoe-Outfit. The seeder removes for hoeing, etc.	11 "	2½ "	22.50
No. 300A Seeder for upland	15 "	4 "	20.00

Purchaser pays transportation.

Time Saver Plant Support

Support consists of a round, steel, galvanized looped and pointed stake on which is a galvanized sliding clip with a green java twine end. To operate, place stake solidly into ground, grasp sliding clip and pull to any height desired, then place java end around plants, draw to any diameter desired and pull into clip which holds until released for readjustment.

30 in., doz. $0.95; per 100 $7.50
36 in., doz. 1.15; per 100 9.00
48 in., doz. 2.20; per 100 17.50

Purchaser pays transportation.

The Adaptable Plant Support

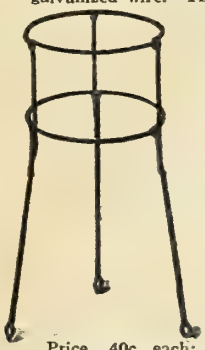
A heavy wire hoop is skilfully attached to the stout square stakes so that it may be raised or lowered in the spaced notches as desired. The stakes are 4 feet high, made from durable wood and are painted green.

The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together.

Price, $2.25 doz. Packed weight, 16 lbs. Extra Hoops for Stakes, $1.25 doz. Extra stakes only $1.25 doz. Purchaser pays transportation.

Henderson's Extension Tomato and Peony Support

Made of a very heavy No. 8 gauge galvanized wire. The two circles are supported by three legs. The bottom circle is stationary while the top one may be raised or lowered as desired.



Suitable for tomatoes, peonies and other heavy plants.

Last indefinitely.

Dimensions: Total height, 36 inches; top circle, 13½ inches; bottom circle, 14 inches.

Price, 40c each; $4.50 per doz. Transportation paid 1st and 2nd zones (150 miles of New York City).

Extension Plant Support

For carnations and similar plants. The upper ring may be moved up or down as the size of the plants require. They are made of steel wire, well galvanized to prevent rusting, and are used by the leading growers.

Height, 24 inches; diameter, 7 inches. Packed weight, doz., 5 lbs.

Transportation paid 1st and 2nd zones (150 miles New York City).

Prices of supports	Per Doz.	Per 100
2-Ring.....	$1.00	$7.50
3-Ring.....	1.25	8.50

Rapp Hand Seeder

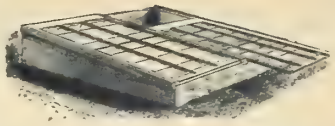
Valuable for sowing the smaller types of seed in Hot Beds, Greenhouse and for Market Gardeners' use in the field.

The "Rapp" Seeder is designed to sow seeds of all the smaller seeded vegetable crops which include tomatoes, eggplants, peppers, cabbage, cauliflower, broccoli, spinach, radishes, turnips, kohl rabi, celery, beets, carrots, parsnips, swiss chard, parsley, dandelion, onions, leeks, etc. Large seeded crops like peas, beans, cantaloupes, squash, sweet corn, etc., are not included.

Price, $5.00. Purchaser pays transportation.

Rapp Hand Seeder

Henderson's Hot Bed and Cold Frames

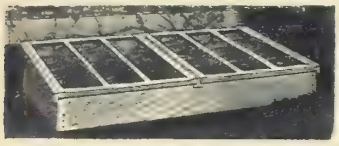


Made of best cypress lumber, planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily assembled.

Prices. Cost of crating sash extra. $1.50 per crate from one up to four sash. Purchaser pays transportation.

Frames are furnished with or without Extra Fine Glazed Sash.

AA frame with 1 extra fine 3 x 6 ft. glazed sash, $17.00; without sash, $12.50
A frame with 2 extra fine 3 x 6 ft. glazed sash, 25.00; without sash, 15.00
B frame with 3 extra fine 3 x 6 ft. glazed sash, 34.00; without sash, 18.00
C frame with 4 extra fine 3 x 6 ft. glazed sash, 42.00; without sash, 20.00
D frame with 5 extra fine 3 x 6 ft. glazed sash, 51.00; without sash, 24.00



Half-length Hot Bed and Cold Frames

(36 inches wide)

Made of Cypress lumber, and painted the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but are quickly and easily assembled by anyone.

Half-length Frames are offered with or without half-length Glazed Sash described in next column. Purchaser pays transportation. Cost of crating sash extra. $1.00 per crate from one up to four sash.

Half-length Frame with 1 glazed sash 3 x 3 ft. $11.50 without sash $7.00
Half-length Frame with 2 glazed sash 3 x 3 ft. 18.00 without sash 9.25
Half-length Frame with 3 glazed sash 3 x 3 ft. 25.00 without sash 12.00

Sash for Hot Beds and Cold Frames

Extra Fine Without Glass—Not Painted

Made of selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center.

Size, 3 x 6 ft. 1⅜ inches thick, and will require 3 rows of 10 x 12 glass. They are unpainted except the joints, which are white leaded before being put together.

Price, $3.25 each; $35.75 per doz.

One box of glass, double thick, will glaze three 3 x 6 ft. sash; cost of glass per box of 60 panes, $7.00. Purchaser pays transportation.

Extra Fine With Glass, Puttied and Painted

With two coats of white paint, $6.50 each; $75.00 per doz.

Packed and crated $1.00 extra per crate—from one to four to a crate. Purchaser pays transportation.

Regular Grade Without Glass—Not Painted

These sash are of Gulf Cypress, free from knots and sap. Size, 3 x 6 ft., and 1⅜ inches thick. They are unpainted, well made and will take 5 rows of 6 x 8 ft. glass.

Price, $3.00 each; $35.00 per doz. Purchaser pays transportation.

One box of glass, single thickness, 10 x 12 will glaze three 3 x 6 ft. sash. Cost $4.60 per box of 60 panes. Purchaser pays transportation.

Half Length Sash

Without Glass—Not Painted

These are made in the best manner of Red Gulf Cypress, 1⅜ inches thick, 3 x 3 feet square, and will take three rows of 10 x 12 double thick glass. Price, $3.00 each; $32.00 per doz.

One box of glass 10 x 12 will glaze 6 half sash.

Price, $7.00 per box. Purchaser pays transportation.

With Glass, Puttied and Painted, Ready to Use

With two coats of paint. Price, $4.50 each; $49.50 per doz.

Packed and crated $1.00 per crate extra; from one to four sash per crate. Purchaser pays transportation.

Mats for Hot Beds and Cold Frames

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position.

Price, 40 x 76 ins., $2.00 each; $22.00 per doz.; 76 x 76 ins., $3.00 each; $33.50 per doz. Purchaser pays transportation.

Twemlow's Old English Glazing Putty. For bedding glass in, for filling cracks or seams in roof joints and frames. One gallon glazes about 300 lineal feet.

Price, 1 qt. $1.00; gallon $3.50. Purchaser pays transportation.

Plant Protectors

These protectors are well made—a wooden framework covered with white muslin which is drawn to a knob at the top to be used as a handle. They may be used indefinitely.

No. 1— 9 in. diam., 12 in. high, 50c each; $5.50 doz.
No. 2—12 in. diam., 15 in. high, 60c each; $6.50 doz.

Purchaser pays transportation.

Henderson's Electrically Heated Hot Bed

A modern scientific electrical, sanitary plant nursery. Heretofore the hot bed was always hidden in an unseen corner of the garden because of its unattractiveness. Henderson's Electrically Heated Hot Bed is not only efficient but also attractive. It is neatly built, painted neutral gray, and can be placed near the house, as there is no need to hide it.

The electrical heating unit is manufactured by Westinghouse and carries the Westinghouse guarantee. The 1940 model is so constructed that the heat spreads out uniformly over the entire area of the hot bed, which is covered with 2 half length 3 x 3 ft. sash. The heat may be adjusted to suit the temperature and the automatic Built-in Watchman thermostat maintains a constant heat without attention. The cost of operation is very low. The average consumption of current ranges from 1½ to 2½ kilowatt hours per day. Based upon a rate of 3 cents per kilowatt hour the operation cost will range from 4½ to 7½ cents per day.

When the seedlings are far enough advanced they can be hardened by turning off the current, when it becomes a cold frame. Complete directions included.

Price, complete, $35.00. Shipping weight 185 lbs. Electric unit only, $12.00. Shipping weight 16 lbs. Purchaser pays transportation.

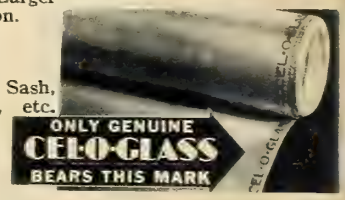
Germaco Hotkaps

A wax paper plant protector, scientifically made to serve as an individual greenhouse to protect young plants from frost and hasten development.

Home Package 25 Kaps and Setter. . 50c
Special Package 100 Kaps including Garden Setter with Tamper $2.75
Special Package 250 Kaps including Garden Setter with Tamper $4.00
1000 Hotkaps.....$10.75
Steel Setter and Tamper....$1.50

Purchaser pays transportation. Larger quantities, prices on application.

CELOGLASS



Will replace glass in Hot Bed Sash, garage windows, storm doors, etc. Unbreakable and light in weight.

Price, per sq. yard, $1.45; 25-ft. roll, 3 feet wide, $10.00. Purchaser pays transportation.

THE B.-B. STORAGE FLATS

These B.-B. Storage Flats have the famous B.-B. Patent Removable Front and are designed for the correct storing of tulip, hyacinth, narcissus, and daffodils after blooming in the spring and for gladiolus, dahlias and canna roots, etc., during the winter.

Floor and sides are properly ventilated to keep air circulation active, which with the addition of peat moss or dry soil will keep the bulbs cool in a dry atmosphere, and is ideal for replanting in the spring. The B.-B. Front allows easy access to contents at any time, and card holder is added for marking contents.

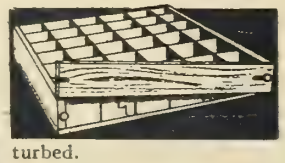
Flats measure 14" x 20" x 5" accommodating up to 100 or more gladiolus bulbs.

Ends of Flats are slightly higher than side pieces, to provide ventilation and convenience for handling.

Shipped knocked down to minimize transportation costs. Nails furnished.

Price, 35c; ½ doz., $2.00; 1 doz., $3.75. Prepaid within 150 miles.

Seed Starting Flats



The front is removable, this permits sliding out the pots without breaking up the soil or disturbing the roots.

The illustration pictures the No. 1 flat fitted with 36, 2 inch square, Kraft Paper Board Pots. Pots are made with bottoms and may be placed into the ground by merely unlocking the bottom leaving the roots undisturbed.

The 2 inch pots are suitable for most flowering plants and smaller vegetables, the 3 inch pots for tomatoes, eggplant, cabbage, etc.

No. 1 Garden Flat with 36, 2-inch pots each 90c; ½ doz., $4.00.
No. 2 Garden Flat with 16, 3-inch pots each 80c; ½ doz., $3.75.
Kraft Board Pots sold separately if desired. 2-inch—100 for 85c; 1000 for $7.00. 3-inch—100 for $1.25; 1000 for $10.00.

Transportation paid to 1st and 2nd zones—150 miles from New York City

MISCELLANEOUS GARDEN IMPLEMENTS AND REQUISITES A to G

Galvanized Wire Arch

Arches Galvanized Wire

Heavy frames extend into the ground for stability. Made in halves. Made in two sizes; 18 inch, $14.00 each; 30 inch, $19.00. Both sizes are made to span a 4 foot walk.
Purchaser pays transportation.

Aprons for Gardeners

Fine Khaki Cloth, 41 inches long, with bib and pockets.
$2.50. Transportation paid.
Rubber, 45 inches long, with bib and reinforced edges with brass eyelets.
$2.00. Transportation paid.

Asparagus Buncher

Asparagus Buncher American No. 4

Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired.
Price, $5.00. Packed weight, 8 lbs. Purchaser pays transportation.

Brush Axe

Brush Axe

For trimming out underbrush, cutting down old hedges, etc.
Price, with handle, $3.00. Transportation paid.

Bags for Grapes

Glassine Grape Bags

To enclose growing bunches of grapes as a preventive of mildew and black rot, as well as attacks of bees, wasps and other insects.
Price, 100, $3.00; 1,000, $25.00. Transportation paid.

Hanging Basket

Wire Hanging Baskets

Green finish, strong and well-made; just the thing for decorating piazzas of hotels and summer residences.

Size	Each	Dozen
8 in.	30c	$3.50
10 in.	50c	4.00
12 in.	75c	8.50

Transportation Paid.

Flower Picking Basket

Flower Basket

Made in natural willow, 17 inches long, 11 inches wide, 3½ inches deep in center.
Price, $3.00. Transportation paid in 1st and 2nd zones, 150 miles from N. Y. City.

Farmers' Basket

Farmers' Baskets

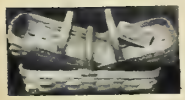
Round Splint

Bushel	$1.75
1½ bushels	2.25
2 bushels	2.75
3 bushels	3.50

Purchaser pays transportation.

Round Picking Basket

Best oak splint, stiff bail, flat rim, strapped. ½ bushel, $1.25. Purchaser pays transportation.



Vegetable and Berry Baskets

Vegetable and Berry Baskets

Made to hold Standard quart berry boxes.
Price, No. 1 17x10½x4 deep, 75c each; No. 2 19½x11½x4 deep, $1.00 each; No. 3 21½x13x4 deep, $1.15 each. Transportation paid in 1st and 2nd Zones, 150 miles from N. Y. City.

Beetle Trap

Japanese Beetle Traps

TYPE O—For the home garden—Rust-resisting galvanized steel, enameled green and white. Standard thread will fit any mason jar.
Price, 35c; with bait, 60c; with bait and jar, 75c.
TYPE 4—For the larger home or estate.
Price, $1.00; with liquid bait, $1.50; with bait and jar, $1.65. Purchaser pays transportation.
Extra jars at 15c each or 25c postpaid.

Bird Houses

No. 1 Blue Bird House
Price $1.75

No. 2 Robin House
Price $1.75

No. 3 Rustic Wren House
Price $1.75

No. 4 Sassafras Wren House
Price $2.75

Transportation paid, 1st and 2nd Zone, N. Y. C.

Wild Bird Feeding House

Holds 5 pounds of seed which falls into a narrow trough as it is consumed by the birds. The feeding trough cannot become foul and the seed will remain clean and dry in the hopper.
Price, $3.00. Transportation paid.
See Page 54 for Henderson's Wild Bird Seed Mixture.

Feeding House

Suet Rack

Made of Galvanized Metal

Suet is the most tempting morsel for coaxing the Birds to loiter during the severe days of Jack Frost. The rack can be hung on a nail.
Price, 60c. Transportation paid.

Suet Rack

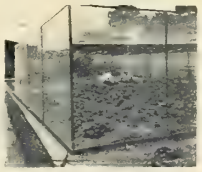
Rustic Suet Rack

Attractively finished in natural brown and sturdily built of rustic hemlock and pine. Can be easily attached to a tree, pole or windowsill, and is especially designed to hold Bird Cake, a complete bird food made of pure beef suet, moulded together with a variety of seeds, grains, berries, peanuts, etc., all selected because of their value as wild bird foods.
Price, $1.25. Bird Cake, 30c each; 4 for $1.00, postpaid.

Bird Netting

To Protect Fruits, etc.

This is good quality cotton netting of 1-inch mesh and comes in 20- and 30-foot width only and of reasonable length.
Price, $2.00 per 100 square feet. Transportation paid.



A Strawberry Bed enclosed with Bird Netting

EROSIONET

Prevents washing away of seed and soil—for new lawns, weak lawns and stubborn terraces.
Erosionet is a strong, economical, open-mesh fabric made of tightly twisted paper twine. When placed over any seeded surface its ¼-inch squares form tiny dams, which catch and hold seed and sod firmly in place. Thus, damaging "washouts" are effectively checked without cutting off the sunlight. As it also catches and holds moisture, it helps overcome lawn disappointments.
45 in. wide, 15c yd., postpaid.

Copper Burning Brands

Made to order, with any name or initials for marking tools and implements. ¼, ⅜ and ½ inch letters.
Price, with 5 letters or less, $4.00. Additional letters, each 75c. Transportation paid.

Celery Bleachers

Made of a special process material scientifically treated to withstand moisture. With these Bleachers, no banking of soil or putting up boards is necessary.
Price, 6x12 in. doz., 40c; 100, $2.75; 1000, $24.00.
Price, 7x14 in., doz., 50c; 100, $3.50; 1000, $28.00.
Celery Handlers for placing celery bleachers. Tin, $1.25. Brass, $3.00. Transportation paid.

Celery Bleachers

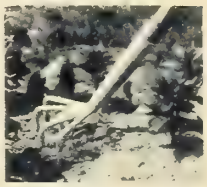
Henderson's Hand Cultivator

Ideal for stirring—cultivating and breaking up the soil.
Price, $1.25. Transportation paid.

Henderson's Hand Cultivator

Gardex Cultivator

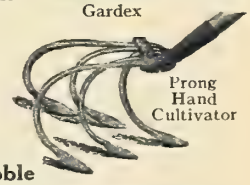
The special arrangement of the 5 teeth, allows cultivation closer to the plant than any other device.
Price, $1.25. Transportation paid.



Gardex

Prong Cultivator

It will pull out weeds, pulverize the ground thoroughly, leaving it level.
It is adjustable in width by sliding the top plate.
Price, including long handle, 3-prong, $1.00; 5-prong, $1.25. Transportation paid.



Prong Hand Cultivator

Dibber or Dibble

Aluminum. Solid aluminum, 9 ins. over all full polished.
Price, 90c each; $9.90 per doz.
Transportation paid.

Aluminum Dibber

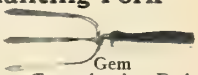
Brass, the best kind; being brass, it scours bright, works easy and will not rust. $1.00 each; $11.00 per doz. Transportation paid.

Brass Dibber

Wood Handle Dibbers. 8½ ins. 85c each; $9.35 per doz. Transportation paid.

Gem Transplanting Fork

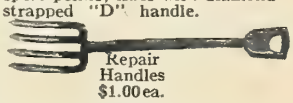
A very convenient tool for transplanting strawberries, etc.
Price, 60c. Transportation paid.



Gem Transplanting Fork

Spading Fork

Extra quality spear-points; tines with diamond-shaped backs; strapped "D" handle.
4 tine.....$2.00
5 tine..... 2.75
Long handle.
4 tine.....$2.25
5 tine..... 3.00



Repair Handles $1.00 ea.

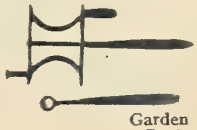
Potato Digging Fork

It has 6 round heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strongly strapped.
Price, $2.25. Purchaser pays transportation.

Potato Digging Fork

Garden Lines

Coated cotton, per 100 ft. $1.50.
Best braided linen, per 100 ft. $2.00. Transportation paid.
Garden Line Reels
Iron, $1.50. Transportation paid.



Garden Reel

MISCELLANEOUS GARDEN TOOLS and SUPPLIES—G to P

Garden Gloves, Eezywear

Eezywear Gloves

All-Leather—Soft as Kid

Made from select imported leather processed to render it extra **soft** and **pliable** as well as durable. Give complete protection from dirt, bruises, scratches and stains.

WASHABLE

Sizes for women: small, medium and large. For men: medium and large.

Price, 75c a pair; 2 pairs, $1.40, postpaid.

Gardeners' Gloves, with Gauntlets

Moose Tan, all leather glove for heavy work. Two sizes for men, medium and large.

Price, $1.35, postpaid.

Graftex—The Scientific Grafting Compound

Endorsed by leading tree surgeons and agricultural authorities. Can be used hot or cold in any kind of weather.

Price, ½ lb. can, 50c; 5 lb. can, $4.25.
Transportation paid.

Grafting Tape

Johnson's Industrial Tape of a Thousand Uses.
Takes the place of wax and string for budding, grafting, repairing broken branches, protecting bruises and many household uses.

	Postpaid, Each
¼ in., 60 yds.	$ .75
½ in., 60 yds.	1.00
¾ in., 60 yds.	1.25

Grafting Wax

Price, ¼-lb. pkg., 20c; ½-lb. pkg., 30c; 1-lb. pkg., 50c. Transportation paid.

GRAFTING MALLET

Price, 75c. Transportation paid.

Grafting Knife and Chisel

Price, $1.50. Transportation paid.

Knives for Budding and Pruning

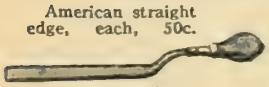
K-1 K-2 K-3 K-4 K-5 K-6 K-7 K-8

		Price
K-1	Kunde Pattern. 2 blades, 1 budder, 1 pruner, brass lined, dark handle	$2.50
K-2	Kunde Pattern. Same as K-1, 1 budder blade	2.00
K-3	White bone handle, two good strong blades, budding blade, sheep's foot blade, brass lined	2.00
K-4	Ivory handle, spaying blade, brass lined, nickel silver bolster	4.00
K-5	Ivory handle, sheep's foot blade, same as K-4	3.50
K-6	Budding blade with white ivoryoid budder, dark handle, brass lined	3.00
K-7	Combined budder and pruner, stag handle, steel lined and steel bolster	1.65
K-8	Pruning blade heavy Coco Bola handle steel lining, steel bolster	1.50

Transportation paid.

Asparagus Knives

American straight edge, each, 50c.

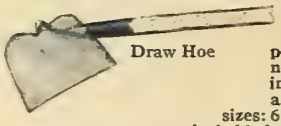


Straight Edge

American V-shaped knife, small, each, 40c; large, 60c.

V-Shaped
Transportation paid.

Henderson's Superior Draw Hoes



Draw Hoe

Extra quality cast steel, oil tempered thin, elastic polished blade; Swan's neck, socket shank, 5-inch, Ladies, 90c; and the following sizes: 6 inch, $1.10; 7 and 8-inch blades, $1.25. Purchaser pays transportation.

Imported English Scuffle Hoes

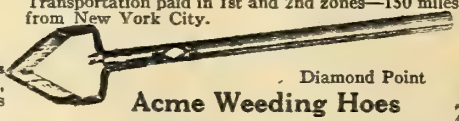
Scuffle Hoe

English, 5-inch, $1.00; 6-inch, $1.25; 7-inch, $1.30; 8-inch, $1.40; 9-inch, $1.50; 10-inch, $1.70. Handles extra, 60c each. Transportation paid.

DIAMOND POINT PUSH HOE

Among roses, hardy shrubs, or annual flowers, it will be found superior to all others. It is just the thing for the rock garden and a labor saver in the vegetable garden. The Diamond Point Push Hoe will also keep the lawn trim and free from weeds. The secret of its efficiency is its simplicity of construction, the high quality of its steel and the serrated edge of the hoe.

Price, 6 in. Hoe 54 in. handle, $1.65; 6 in. Hoe 66 in. handle, $1.85; 8 in. Hoe 66 in. handle, $1.95. Transportation paid in 1st and 2nd zones—150 miles from New York City.



Diamond Point

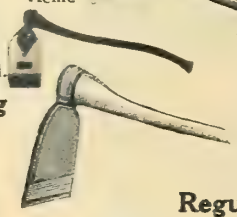
Acme Weeding Hoes

Acme

Very popular hoes with florists and gardeners; for drilling, cultivating and weeding.

Acme Double Prong, 4½-in. blade, $1.20; Acme Single Prong, 6-in. blade, $1.25. Transportation paid.

Italian Grub Hoe



Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot. Forged blades riveted on. Heavy malleable iron blade, 7 x 9 inches; 3½-foot handle.

Price, $2.75. Transportation paid.

Regulation Grub Hoe

Top—Italian Grub Hoe
Below—Regulation Grub Hoe

Strong for grubbing out roots, clay, ditches, etc., weight 4 lbs., price $2.25. Transportation paid.

Electracide Insect Lamp

Electrocutes insects. Offers real protection to growing plants.

Enjoy fully the cool freshness of the summer evening with absolute freedom from insect annoyances.

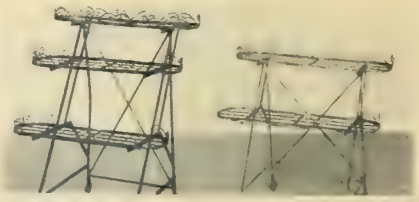
Price, $4.95, (without bulb).

Paper—Tissue and Waxed

		Per Ream
Manila Tissue	24 x 36 inches	$1.80
White Tissue	24 x 36 inches	2.50
Green Waxed	24 x 36 inches	3.75
White Waxed	24 x 36 inches	3.25

(We regret that we cannot break reams.)
Prepaid within 150 miles.

PLANT STANDS



Plant Stand—Collapsible—Wrought Iron Painted Green or White—Equipped with casters for easy moving.

3 Shelf type	2 Shelf type
30 inches long	30 inches long
36 inches high	28 inches high
8 inches deep	8 inches deep
$8.50	$7.00

Purchaser pays transportation.

Perfect Garden Label

Made of indestructible material. Gray-green color, Duco-like surface. Use ordinary lead pencil.

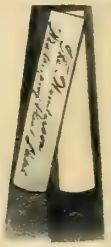
Border size (length 5 inches; width of marking space, 2 inches).

Prices, 12 labels, $1.00; 25, $2.00; 100, $7.75.

Rock Garden size (length, 4 inches; width of marking space, 1¾ inches).

Prices, 12 labels, 90c; 25, $1.75; 100, $6.75. Transportation paid.

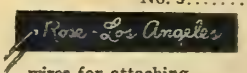
Simplex Plant Labels



The written name is fully protected by a transparent mica cover. Mark with ordinary lead pencil.

Furnished with copper wires for attaching. Transportation paid.

	Size	Price per Dozen	Price per 100
No. 1	3 x ½	$0.50	$3.00
No. 2	4 x ½	.75	5.00
No. 3	5 x 1	1.00	7.00



Simplex Green Weatherproof Labels

Price includes copper wires for attaching.

No. 31, 3 x ½, per doz., 50c; per 100, $2.50.
No. 32, 4 x ¾, per doz., 70c; per 100, $4.00.
Steel Stylus for permanently marking above labels, 15c
Transportation paid.

Henderson's Waterproof Garden Label

The card holder is made of rust-proof iron 24 inches long. Finished in dark green baked enamel. The card, 2¾ x 1½ inches; with celluloid protection; each, 25c; $2.75 doz. Purchaser pays transportation.

Label Pencil

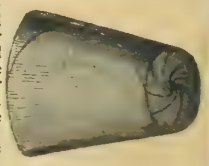
Black lead for wooden labels. Price, Each, 15c; doz., $1.60. Transportation paid.

Wooden Labels for Garden, Pots, Trees

Size Inches	Labels	Plain 100	Plain 1000	Painted 100	Painted 1000
3½ x ½	Wired Tree	$.35	$2.30	$.40	$3.00
4 x ⅝	Pot	.30	1.80	.35	2.25
5 x ⅝	Pot	.40	2.00	.45	2.75
6 x ⅝	Garden	.45	2.25	.50	3.50
8 x ⅞	Garden	.80	6.00	1.00	7.00
10 x ⅞	Garden	1.25	7 00	1.40	8.00
12 x 1⅛	Garden	1.40	9.00	1.50	10.00
18 x 1¾	Field	5.00	36.00	....	....

Transportation paid. Send for quotation on larger quantities.

Paper Flower Pots—Red or Green



Light in weight, economical, Unbreakable. The Red pots are made of water resistant paper and will stand up under reasonable moisture conditions for several weeks. The Green pots make an attractive ornament wherever used. The soft green shade blends harmoniously with the natural color of the foliage. Plants are grown from seed to maturity in the green pots especially adapted for growing.

	Red Per dozen	Red Per 100	Green Per dozen	Green Per 100
2½"	25c	$.75	$.50	$1.35
3"	30c	.85	.60	1.70
3½"	35c	1.05	.70	2.10
4"	45c	1.40	.90	2.80
5"	50c	1.90	1.00	3.80
6"	55c	2.45	1.10	4.90

Postage paid within first and second zones.

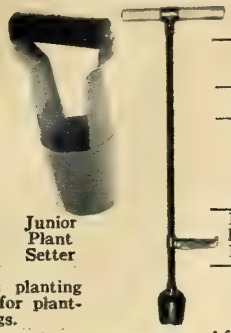
Perfect Fruit Picker

Galvanized steel wire, attaches to pole of any length. Price, without pole, 60c; transportation paid. See page 135 for Bamboo Sectional Pole.

Perfect Fruit Picker

MISCELLANEOUS GARDEN TOOLS and SUPPLIES P to R

Plant Setter and Bulb Planter



Junior Plant Setter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model.

Price, 50c. Transportation paid.

The Senior Model, used from a standing position, has an adjustable feature that accurately controls various planting depths. An excellent tool for planting bulbs, plants or seedlings.

Price, $4.00 postpaid in 1st and 2nd zones 150 miles from N. Y. City

Senior

Potato or Prong Hoes

Four-round tine....$1.50
Five-round tine..... 2.00
Four-broad flat tine. 1.85
Not mailable. Purchaser pays transportation.

Prong Hoes

Plant Stakes, Wooden

Light Stakes—Round Green Tapering			Square Green Tapering		Heavy Round Dahlia stakes tapering		
Length	Doz.	100	Doz.	100	Length	Doz.	100
2 feet	$ .50	$2.75	$ .50	$2.50	2 feet	$ .50	$4.00
3 "	.70	5.50	.90	5.00	3 "	1.50	9.00
4 "	1.10	8.00	1.10	7.50	4 "	2.00	12.00
5 "	1.60	10.60	1.75	9.00	5 "	2.50	15.00
6 "	2.00	13.00	2.00	12.00	6 "	2.75	18.00

Purchaser pays transportation.

Hardwood Stakes. Eight feet long square; suitable for growing pole beans. Price, 35c. each; $3.50 per doz. Purchaser pays transportation.

Imported Heavy Bamboo Stakes

These stakes are very strong and durable

	Doz.	Per 100
4 feet—Natural color	$ .75	$3.50
5 feet—Natural color	1.00	5.50
6 feet—Natural color	1.25	6.00

8 feet—Natural color..... $8.00 Per 100.
20-foot sweeps, 35c each, $3.85 doz.; $30.00 per 100.

Purchaser pays transportation.

Light Bamboo Cane Stakes, Dyed Green

For Delphinium, Gladiolus, etc. These stakes are thin, but very strong. Lots of 100 are delivered transportation paid within 150 miles of New York City. Beyond this zone purchaser pays transportation. On lots of 500 or more purchaser pays transportation.

	Doz.	Per 100	500	Per 1000
2 feet	$ .30	$ .75	at	$6.00
3 feet	.35	.85	1000	7.00
4 feet	.40	1.00	rate	8.00
6 feet	.60	1.75		14.00

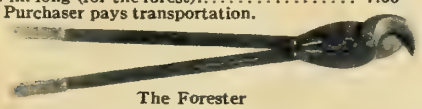
PRUNING EQUIPMENT

The Forester

A tremendously powerful and ruggedly built Pruner. Cuts limbs from 1¼ to 2 inches with ease. Has patented slide-shift power-slot.

20 in. long (for the orchard).....$5.00
27 in. long (for the farm)..... 6.00
34 in. long (for the forest)..... 7.00

Purchaser pays transportation.



The Forester

Point Cut Pruner

Permits closer, cleaner and quicker cutting. Will cut up to 1¼-inch limbs.

No. 120 20 inches long.....$5.00
" 124 24 inches long..... 5.10
" 127 27 inches long..... 5.20

Purchaser pays transportation.

American Lopping Shear No. 777

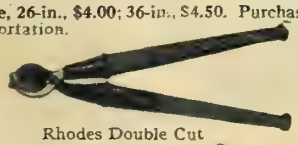
The American Lopping Shear is made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 26-in. white ash handles, making a tool which is unsurpassed for cutting underbrush and limbs.

Price, $5.00. Transportation paid.

American Lopping

Rhodes Double Cut Brush Pruner

Price, 26-in., $4.00; 36-in., $4.50. Purchaser pays transportation.



Rhodes Double Cut

Compound Lever Pruner

Blades forged from high grade crucible steel.

Price, 10-ft., $6.50; 12-ft., $7.00; 14-ft., $7.50; 16-ft., $8.00. Express only. Purchaser pays transportation.

Compound

Jointed Tree Pruner In Four Sections, Each Section 4 ft. Long

This tool is the same as the Compound Lever Pruner, with the added advantage of a jointed pole.

Price, $9.90. Purchaser pays transportation.

Jointed

Mechanical Tree Pruner

Eliminates tree climbing, by operating from the ground; internal movement—nothing to interfere with operation; cuts dry limbs flush with remaining limb.

All vital parts made of the finest alloy steel, tempered to perfection. All parts are inter-changeable. Pole is made of airplane spruce, specially treated against moisture. Removable blade is held by set screw and can be reground.

Price, $6.00. Transportation paid.

Mechanical

Telegraph Tree Pruner

Telegraph

No. 1 attaches to pole of any length, operates with a cord; a spring throws knife back in position.

Price (*Without pole*), $3.50. Transportation paid.

No. 2. Heavy high quality.

Price (*Without pole*), $6.00. Transportation paid.

Waters' Tree Pruners.

Cuts limbs up to ¾-in. in diameter.

The spring on handle resets the cutting blade.

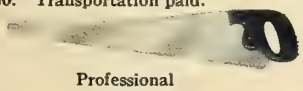
Price, 6-ft, $2.50; 8-ft., $2.75; 10-ft., $3.00; 12-ft., $3.25. Purchaser pays transportation.

Extra knives, each, 25c. Postpaid.

PRUNING SAWS

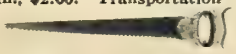
Professional Pruners' Saw. Used by Tree Surgeons. A light-weight hornless handle, 26-in. blade, with special patent teeth.

Price, $5.00. Transportation paid.

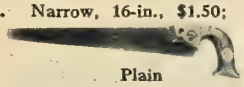


Professional

Lightning Double-Edge Pruning Saw. 16-in. $1.50; 18-in., $1.75; 20-in., $2.00. Transportation paid.



Plain Pruning Saw. Narrow, 16-in., $1.50; 18-in., $1.75; 20-in., $2.00. Transportation paid.



Plain

Paragon Pruning Saw. The convex edge is for thrust cutting. The concave edge for draw cutting. 16-in., $1.50; 18-in., $1.60; 20-in., $1.75. Transportation paid.

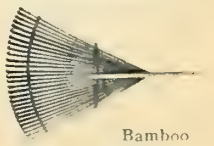
Rhodes Pole Pruning Saw. Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole 10-ft. long.

Price, $5.00. Purchaser pays transportation.

Rhodes

RAKES

Bamboo Rakes—made of slit bamboo wired and reinforced with bamboo cross piece, making it rigid and strong. Polished wood handles. 18", 75c; 24", $1.00; 30", $1.50. Larger quantities, prices on application. Purchaser pays transportation.



Bamboo

Dandelion Rake

Dandelion or Worm Cast

When pulled across greens, the stems, leaves and blossoms of the dandelions are wedged between its teeth and easily pulled out. 26 teeth—15 inch.

Price, $1.25 each. Postpaid in 1st and 2nd zones 150 miles from N. Y. City.

Garden

Steel Garden

10 teeth, $1.10; 12 teeth, $1.15; 14 teeth, $1.20; 16 teeth, $1.40; 18 teeth, $1.50.

Fine Tooth Steel Gravel. 16 teeth, $1.30; 18 teeth, $1.60. Not mailable. Purchaser pays transportation.

Bow

Steel Bow

The best rake; does not break in middle; 12 teeth, $1.25; 14 teeth, $1.40; 16 teeth, $1.50.

Not mailable. Purchaser pays transportation.

Reversible

Reversible Steel

Arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. *Without handle.*

Price, $1.00; Handles extra 60c. Postpaid in 1st and 2nd zones 150 miles from N.Y.

Grass

Wooden Grass or Hay

Our wooden rakes are of a superior grade; selected wood, 3 bow, aluminum. Wooden lawn, 24 teeth, $1.50; Wooden Hay, 12 teeth, 90c.

Not mailable. Purchaser pays transportation.

Lawn Comb

Lawn Comb—The flexible springy teeth make it a desirable rake for cleaning around plants, vines, shrubs and flower beds.

Price, 18 inches, $1.50; 24 inches, $2.00. Purchaser pays transportation.

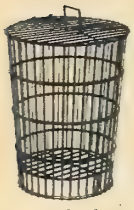
Steel Brume

The flat, spring-steel teeth which are slightly bent at the ends, will remove the smallest leaves and litter without injuring the sod.

Price, $1.25 each. Postpaid in 1st and 2nd zones 150 miles from N.Y. City.

Steel Brume

MISCELLANEOUS GARDEN TOOLS and SUPPLIES R to S



Standard

Standard Rubbish Burner

Also Valuable for Storage of Apples, Potatoes, Roots, Etc.

Manufactured of heavy galvanized wire, strong and durable, welded at all joints.

24 in. high, 18 in. top diameter, 14½ in. bottom diameter.

Price, $2.50. Not mailable.

Purchaser pays transportation.

Henderson's

Henderson's Rubbish Burners

Extra Heavy Construction

This type is manufactured of heavy wire, strong and durable and must not be confused with the usual run of burners offered at lower prices.

No. 10—16 x 22 inches..... $12.00

No. 20—20 x 30 inches..... 16.50

Larger sizes made up to order.

Purchaser pays transportation.

Scythes

Weed and Bramble Scythe, $2.25; Bush Scythe, $2.25. Bramble and Bush Snaths, extra, $2.25.

Purchaser pays transportation.

Bramble Bush

Scythe Snaths

Grass Snaths, extra quality patent socket, $2.00 each.

Purchaser pays transportation.

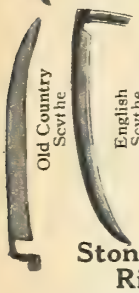
Old Country Scythes

Forged from bars of special Scythe steel. They are very light and easily handled. To sharpen, hammer on small anvil offered below.

Price, $3.25. Transportation paid.

Anvil and Hammer Set, extra, at $1.50. Transportation paid.

Old Country Snath, $2.00. Not mailable. Purchaser pays transportation.



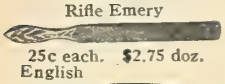
Old Country Scythe English Scythe

Lawn-Scythe English

Light and thin broad blades, strengthened by a riveted back, 32-in., $3.25; 34-in., $3.50; 36-in., $3.75. Purchaser pays transportation.

Stones and Rifles

Rifle Emery



25c each. $2.75 doz.

English

35c each. $3.85 doz.

Ohio Red

25c each. $2.75 doz.

Transportation Paid.

Sickles or Grass Hooks

Imported English,

Heavy riveted back, thin cutting blade made from the best-grade steel.

No. 1, 85c; No. 2, 90c; No. 3, $1.00; No. 4, $1.25. Transportation paid.

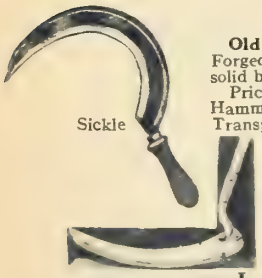
Knuckle Saver. Handle is raised from blade, making it possible to cut close without bruising or skinning knuckles.

Price, 65c. Transportation paid.

Old Country Austrian Sickle. Forged and hammered out from solid bars.

Price, $1.00 each. Anvil and Hammer Set, extra at $1.50.

Transportation paid.



Sickle

Grass Hook

Long Handled Grass Hook

12-in. blade, 42-in. handle polished hard wood.

Price, $1.25.

Transportation paid.

Imported English Nails, Vine or Wall

Vine Nails

For fastening vines to walls, houses, trellis, etc., lead clip pliable. 1½ inches, 35c doz.; $2.50 per 100. 2 inches, 40c doz.; $2.75 per 100; 3 inches, 50c doz.; $3.00 per 100; 50 at hundred rate. Transportation paid.

Vyn Tach Hooks

Attaches climbing Roses and other vines to masonry and wooden surfaces.

For Masonry: Complete set of 25 Hooks, 25 Shells, Drill and Holder, $2.25. Without Drill and Holder, $1.75

For Wood: 25 for $1.25. Postpaid.

GRASS SHEARS

Heimerdinger

The Improved Original Heimerdinger

Six-inch cutting edge. The handles fit the hand with a natural grip.

A spring tension washer is provided to hold the shear in permanent adjustment. Total length 13 inches.

Price, $1.25. Transportation paid.

Doo-Klip Grass Shears

Doo-Klip

Keeps the hand clear off the ground. Operated by an easy up and down movement. Non-rusting. Price, $1.50 Long handle, $2.50 Transportation paid.

Trowel Shank Grass Shears

"Trowel Shank"

Solid steel of finest quality and tempered; 7-in. blades. The raised trowel-like handles keep the knuckles off the ground.

Price, $1.25. Transportation paid.

Common Grass Shears, price 50c. Transportation paid.

PRUNING SHEARS

The Henderson

The Henderson Pruning Shears

Finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage. Price, 9 in., $1.50. Transportation paid.

Extra blades for the Henderson Pruning Shears at 35c each. Transportation paid.

Swedish

Swiss Pattern

Swedish Pruning Shears

The choice of the professional gardener. Holds its cutting edge; clock spring—8-inch.

Price, $4.00. extra blade, $1.00. Transportation paid.

Swiss Pattern Pruning Shears

Full-polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip.

Each shear individually boxed.

Price, $3.00. Transportation paid.

California Pattern

Pruning shear 9-in. crucible steel blades, hardened, tempered and polished. Ratchet lock nut. Price, $1.00; transportation paid.

LADIES' NICKEL-PLATED PRUNING SHEARS, $1.50. Transportation paid.

Flower-Gathering Scissors

Finest quality, imported. Cuts and holds the flowers, $2.50. Transportation paid.

Domestic manufacture, nickel plated, $1.50.

The Garden Club Shears

The Garden Club

Flower-Gathering Shears

7 ins. long. Will cut and hold the stem of the flower. Price, 85c, postpaid.

Sowrite Seed Sower Model A

Made of Fiberloid

Ideal for sowing fine seeds, eliminates guesswork, saves time, prevents crowding of seedlings.

Price, 50c each. Transportation paid.

Best Quality Hedge Shears

We offer an exceptionally fine grade of these important instruments, including the genuine imported Swedish to which we wish to call special attention. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The notch at the heel of the blade is used for cutting twigs and small branches.

Swedish

Imported Swedish (Berg's Fabriks Aktiebolag) Eskilstuna, Sweden

With Notch

8-in. blade..... $4.50
9-in. blade..... 5.00
10-in. blade..... 5.50

American

With Notch

8-in. blade..... $2.00
9-in. blade..... 2.25
10-in. blade..... 2.50

Imported English

With Notch

8-in. blade..... $3.25
9-in. blade..... 3.75
10-in. blade..... 4.00

No Notch

8-in. blade..... $2.75
9-in. blade..... 3.00
10-in. blade..... 3.25

Transportation paid.

Ladies' Hedge Shears

Serrated Edge

Hedge and Shrub Shears

The blades are tempered cutlery steel, riveted to heavy malleable arms. This is a light, clean-cutting tool.

Price, $2.50 each. Transportation paid.

Ladies' Hedge Shears

Light in weight and designed especially for ladies' use and light work of all kinds. The blades are hollow ground, causing them always to close on the cutting edge; the handles are hardwood.

Price, $1.75. Transportation paid.

The Electric Hedgshear

The Electric HEDGSHEAR, weighing approximately 5¾ lbs., cuts hedges, shrubs or grass in about one-tenth the time. It uses a new, exclusive, non-vibrating and non-reciprocating cutting principle with cutters attached to an endless chain, making continuous action on both sides of a 14½-in. cutter blade. The cutters are self-sharpening and easily renewed, if necessary. All steel parts are chromium alloy steel, heat treated, tough and harder than a file. Makes 30,000 cuts per minute. Universal A.C.-D.C. motor, developing nearly ¼ horse power, operates from any light socket at a cost less than one cent per hour. Long double grip top handle and 5-inch auxiliary rear handle furnished as standard equipment; 10 feet best quality rubber-covered wire furnished.

Price, $29.50. Purchaser pays transportation.

Extra 100-foot lengths wire, $4.50 Postpaid.

Little Wonder Hedge Trimmer

Trimming Side of Hedge

This hand-powered machine is built along the most practical mechanical lines.

Blades are made of high carbon, tempered tough (not brittle), and hold a sharp edge for a long period.

With reasonable care the machine will last a lifetime. Weight is only 10 lbs. Runs so easily and is so light that a lady can easily operate it. Not built for "cutting back" hedges, but to keep the new growth trimmed.

Price, 30-inch machine (one man), $27.50. 40-inch machine (one man), $30.00.

Side cutting carriage, $5.00. Purchaser pays transportation.

Sun Dials

Add everlasting beauty to your garden. Finished in natural bronze with lettering and numerals in polished bronze.

Motto "Time Takes All But Memories."

No. 1 7 inches in diameter.....$3.50 each
No. 2 9 " " " ..... 6.00 "
No. 3 10¼" " " ..... 7.50 "

Transportation paid.

No. 1 No. 2 No. 3

"Keep off the Grass"
Name plate of iron; enameled blue with white letters; size 20 in. long by 4 in. wide. **No Rod.** Will last years.
Price, $1.50 each; $16.50 doz. Transportation paid.

"No Trespassing"
Iron enameled blue, white letters. Sign 20x4 in., four screw holes for attaching to fences, trees, etc., no rod.
Price, $1.50 each; $16.50 doz. Transportation paid.

Handy Lawn Mower Sharpener
It will also sharpen the under blade or bed knife.
Price, 75c. Extra files 30c. Transportation paid.

Sharpener

Square Point Shovel

Strapped smooth back. No. 2, D handle, $2.25; long handle, $2.25; Boys' shovels, $1.75. Purchaser pays transportation.

Square Point Shovel

Round Point Shovel

Smooth back, strapped. No. 2, D handle, $2.25; long handle, $2.25; purchaser pays transportation.

Round Point Shovel

Ladies' Garden Shovel

It is so sturdy that it will spade the toughest sod. Blue enamel finish.
Price, $1.50. Transportation paid.

Ladies' Long Handle Garden Shovel

Spades—Standard Quality

Smooth back; fully strapped. No. 2, D handle, $2.00; long handle, $2.25. Boys' Spades, $1.75.

Ames' Superior Shovels.....$2.75
Ames' Superior Spades.....$2.75
Purchaser pays transportation.

SPADES—IMPORTED

English Steel, Strong, Durable Blades, Quarter Polished "D" handle. Price, $2.00. Transportation paid.

Nurserymen's Spade

For Setting Seedlings. Carbon steel. Blade 11 in. long, 4½ in. wide, 30-inch handle.
Price, $3.50. Purchaser pays transportation.

Nurserymen's Spade

Rubber Saucers for Flower Pots

Durable and Waterproof

For 6-inch Pot, 15c each Doz. $1.50
" 9-inch " 20c " " 2.00
" 12-inch " 30c " " 3.00

Transportation paid.

"Vapor" Bottle Sprayer

This "Vapor" Sprayer consists of one seamless brass tube, working inside of an outer brass tube. It is made to fit any ordinary bottle.
Price, $1.50. Sprayer only. With special screw cap bottle, $1.60. Transportation paid.

Vapor

Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.
Prices, straight or angle neck, 8 oz., $1.00; 10 oz., $1.25. Transportation paid.

Angle Straight

Sudbury Soil Testing Outfit

Tests for Nitrogen, Phosphorus, Potash and Acidity. Gives complete information regarding requirement of soil. **Home Gardeners Kit** (Gives 20 tests. $2.00.)
Club Model (Gives 50 tests.) $4.75.
Horticultural Kit. (Gives 60 tests.) $9.75.
Professional Kit. (Gives 200 tests.) $18.50.
Refills, 2 oz., $.75; 6 oz., $1.50.

SUDBURY CLUB MODEL

Thermometers

For Greenhouse and Household Use
White enamel, large figures, non-fading, Red Spirit magnifying lens tube.
No. 30—6½"x1⅝", price 65c ea.; $7.15 doz.
No. 40—8"x1¾", price 75c ea.; $8.25 doz.
Transportation paid.

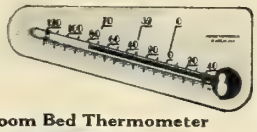
Taylor's Six's Maximum and Minimum Thermometers
Lacquered, polished brass case with sides flanged forward to protect the glass tube; scale graduated directly on the face of the case; length 10 in.; temperature range 30 degrees below zero to 120 degrees F. above.
Price, $7.00. Transportation paid.

Greenhouse

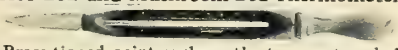
Six's

Outside Window

White porcelain, 6 inches long, red spirit, easily read, $1.10. Postpaid.



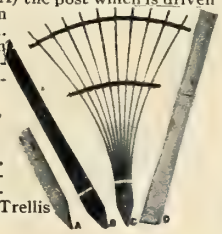
Hot Bed and Mushroom Bed Thermometer



Brass-tipped point encloses the temperature bulb, it is simply thrust into the soil or bed. Best grade.
Price, $3.00. Transportation paid.

The Knockdown Trellis

Easily assembled or knocked down. Letter (B) in the illustration shows the trellis knocked down, (C) the trellis expanded, (A) the post which is driven into the ground and on which the trellis is bolted. Bolts furnished. When knocked down, it is compact (as shown in illustration D). Prices:
4 ft. high, 36 in. spread, $2.00.
Transportation paid.
8 ft. high, 56 in. spread, $4.00, not mailable. Purchaser pays transportation.



Knockdown Trellis

Galvanized Wire Garden Trellis

48 inches wide, is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 5½ foot stake at each end and one in the center.

Galvanized Wire Trellis

Price, per 10-ft. length, $1.40. Purchaser pays transportation.

Twine Pea Netting

An excellent support for Garden Peas, Sweet Peas and other vines. Height 52 inches, 5-inch square mesh. Made in 300-foot lengths and sold in 25-ft. lengths and over.
Price, 14c per lineal foot, transportation paid.

Twine Pea Netting

Tree Scraper

An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc.
Price, $1.25. Transportation paid.

Low Wire Mesh Tree Guards

18-inch high, 6-in. diameter. Price, $4.00 per doz. $30.00 per 100.
Not mailable. Purchaser pays transportation.

Trash Master

Makes disposal of cut grass, weeds, hedge trimmings, and leaves easy. Will hold any weight. Slips off by drawing tie string. Bag measures 17 x 10½ inches at opening, 34 inches in height. Standard Type heavy cotton bag. Price, $4.50.
Transportation paid.

LAWN TRIMMERS

Engel Lawn Edger

Especially designed to edge lawns with neatness and a minimum of effort.
Built to last—Self-sharpening blades of hardened steel. Leaves no unsightly grooves.
Price, $6.50. Transportation paid.

Engel

Planet, Jr., Edger

Straight or curved walks—or for edging flower beds and borders. The cutting disc is well sharpened and made of tempered steel.
Price $1.85. Post paid 1st and 2nd zones (within 150 miles New York City).

Planet, Jr.

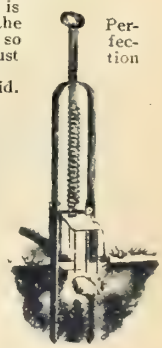
Half-Moon Turf Edging Knife

For trimming the sod around borders of walks, etc.
Price, with handle, $1.35 each. Transportation paid.

Half Moon

Perfection Mole Trap

It is easy to set and it will catch moles deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raise the ground over the "run" just enough to spring the trigger.
Price, $1.20. Transportation paid.



Perfection

Schroeter Improved Mole Trap

Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground.
Price, $2.00. Transportation paid.

TROWELS

Henderson's Solid Steel — The finest trowel made. Forged from highest quality steel, properly shaped and sharpened, perfectly balanced and highly tempered. Width 3½ inches, depth 6¼ inches. Handle 6 inches. Price, $1.35. Post paid.

Henderson's

Steel Trowel

Aluminum. 10½ ins. over all, 3 ins. wide. Solid aluminum.
Price, 70c. Post paid.

Slim Jim

Steel. Light, strong, durable. Price 6-in., 75c; 7-in., 85c. Post paid.

Wonderful

"Slim Jim."
Makes deep holes; solid steel. Price, 8 ins., 25c each. Post paid.

Troweed

Wonderful. Cold rolled-steel, all in one piece. Price, 25c. Transportation paid.
The Troweed. Combination trowel and weeder. Price, 40c. Transportation paid.

Bulb—Planet, Jr.
Solid Steel Measured in inches for correct planting depths.
Price 65c. Postpaid.

Planet, Jr.

MISCELLANEOUS GARDEN TOOLS and SUPPLIES—T to W

Cedar Plant and Tree Tubs

Made of seasoned selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom.

Purchaser pays transportation.

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops Inches	Price Each	Weight Lbs.
No. 0	24¾	22¾	24	3-1½	$13.00	56
No. 1	23⅜	20¼	22	3-1½	12.00	44
No. 2	21	18⅞	20	3-1½	11.00	37
No. 3	18 11/16	16⅞	18	3-1¼	8.75	28
No. 4	16½	14 7/16	16	3-1¼	7.00	24
No. 5	14 7/16	13⅛	14	3-1	6.50	17
No. 6	12 7/16	10⅞	12	3-1	5.00	14
No. 7	11¾	9⅞	10	3-¼	4.50	10

Inside Measurements on All Tubs.

Cortlandt

Cortlandt Tubs

Made of Specially Selected Seasoned Cedar. Painted Green with best Oil Paint. Smooth, Beveled Top. Purchaser pays transportation.

Size	Top Diam.	Bottom Diam.	Depth	Packed Weights	Price
No. 1	11 in.	8½ in.	10 in.	4 lbs.	$1.25
No. 2	12 "	9 "	11 "	5 "	1.50
No. 3	14 "	11 "	13 "	7 "	2.00
No. 4	15 "	11½ "	14 "	8 "	2.25
No. 5	19 "	15½ "	18 "	13 "	4.50

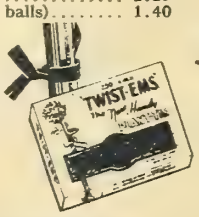
Raffia and Twines for Garden, Farm, Etc.

Raffia Natural in braided plaits about 2 lbs. for tying Plants, Vegetables, etc., also for basket making 40c lb., 5 lbs. $1.75, 10 lbs. $3.25.

Raffia Dyed Green cellophane wrapped, ½ lb. 60c, 1 lb. $1.00.
Meyer's Green Silkaline F. F. F. Spool 40c, Box (8 spools).....$3.00
Vegetable Twine, 2 or 3-ply 25c, ½ lb. ball, 12 balls..... 2.50
Green Dyed Vegetable Twine, ½ lb. balls 35c, 3 balls..... 1.00
Marlin, Tarred Twine, 1 ball 50c, 5 balls..... 2.25
Sea Island Cotton, green color twine, ball 20c, Box (8 balls)..... 1.40
The above transportation paid.

Twist-Ems

The new handy Plant Tie. Simply place around stem, twist and it is tied. Cannot break or loosen. Deep green in color, blending with foliage.
4 inch length, per box of 250.....$.25
8 inch length, per box of 125 ..... .25



CARDBOARD FLOWER BOXES

No.	Length	Width	Depth		Pkg. of 25	Pkg. of 100
1	18	5	3	Mist Grey	$2.00	$6.00
2	21	5	3	" "	2.40	7.00
3	24	8	4	" "	3.50	10.50
4	28	8	5	" "	4.50	13.00
5	36	8	5	" "	5.00	16.00
CORRUGATED SHIPPING BOXES				**Cover**	**Pkg. of 10**	**Pkg. of 100**
6	30	12	6	2½ in.	$2.75	$22.00
7	36	14	8	3 "	3.50	27.00
8	42	16	8	3 "	3.75	28.00
9	48	18	9	4 "	4.25	37.00

Purchaser pays transportation.

Henderson's Perfecto Window Box

recognized by scientific gardeners and florists as the correct idea in construction for growing house plants and porch plants. **The problem is solved by means of the patented self irrigating and air circulating system.**

Water can be poured in either end of box and quickly seeks the level of the connecting troughs and rises into the earth to the root of the plants.

The drainage plug in the end is removable, to be taken out only when the box is in the open and during heavy rainfall.

The material used in construction is copper-steel, with a lead coat, which will neither rust nor deteriorate like plain galvanized iron and is the best material procurable for a long-life flower box to be continually under moisture. It is light in weight. The finish is enamel, in **green.** Each box shipped or delivered is packed in an individual carton to insure preservation of finish and safe delivery to purchaser.

No. 1. 20 inches long, 6 inches deep, 7 inches wide.....$1.50
No. 2. 26 inches long, 6 inches deep, 7 inches wide..... 1.75
No. 3. 32 inches long, 6 inches deep, 7 inches wide..... 2.25
No. 4. 38 inches long, 6 inches deep, 7 inches wide..... 3.00
No. 5. 44 inches long, 6 inches deep, 7 inches wide..... 4.00

Transportation paid to 1st and 2nd zones, 150 miles from New York City.

Regular Style

Round regular style, heavy galvanized iron, one rose, which unscrews to clean. Not mailable.

6 qt. capacity, $1.00; 8 qt. capacity, $1.25; 10 qt. capacity, $1.75; 12 qt. capacity, $2.25; 16 qt. capacity, $2.50. Purchaser pays transportation.

French Style

Oval shape. Each pot has a fine rose and one coarse. Not mailable.

6 qt. capacity, $6.50; 8 qt. capacity, $7.00; 10 qt. capacity, $7.50; 12 qt. capacity, $8.00; 16 qt. capacity, $9.00. Purchaser pays transportation.

Watering Pots

Regular French Wotherspoon

Wotherspoon

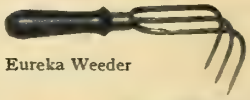
Round shape. Each pot has a long spout with one fine and one coarse rose. Not mailable.

Price 6 qt. $6.00; 8 qt. $6.50; 10 qt. capacity, $7.00; 12 qt. capacity, $7.50; 16 qt. capacity, $8.75 Purchaser pays transportation.

Weather Vanes

Non Corrosive Cast Bronze with cast aluminum figures. Carefully balanced with sleeve contained ball bearing for sensitive reading. Overall 16 x 24 inches. Finished in Black or Verde Green. Figure illustrated is that of John Silver—other figures include, Witch, Schooner, Dog with Geese, Rooster and Horse. Folder sent on request. Price, $6.25 each postpaid.

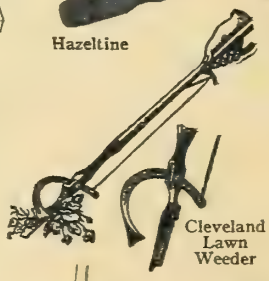
Weeders



Eureka Weeder

Finger

Hazeltine



Cleveland Lawn Weeder

Chisel Blade Weed or Dock Cutter Long handled, with foot rest. See cut. Price, $2.00. Transportation paid.

Easy Way Weeder. It has a long handle and measures 49½ inches over all, is very strong and durable. See cut below. Price, 75c. Transportation paid.

Eureka Hand Weeder. Short handle, 6 inches, 60c each; medium handle, 25 inches, 85c each; long handle, 4 foot, $1.00 each. Transportation paid.

Finger Weeder. Price, 25c each, $2.75 doz. Transportation paid.

Hazeltine's Hand Weeder. Peculiar shape permits a wide range of work. 35c each, $3.85 doz. Transportation paid.

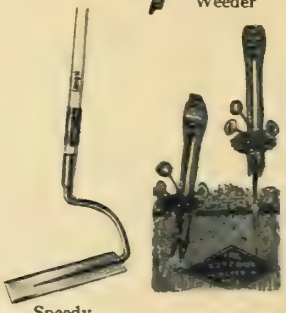
Lawn Weeder, Cleveland. Curved blade edge loosens the soil—lever grasps plant without disturbing surrounding soil. Price, $1.75. Postpaid.

Magic Weeder. The hoe is useful in loosening hard ground. Price 65c each, $7.15 per doz. Transportation paid.

Out-U-Kum Weed Puller. A push and a pull, that's all. Out comes Weed root and all. Price, $1.00. Transportation paid.

Speedy Weed Cutter 13-inch, double edge blade, 2½ inches wide
Made sufficiently strong to cut heavy weeds and light bushes. Price, $1.50. Transportation paid.

Chisel Weed Cutter



Speedy Weed Cutter Out-U-Kum

Easy Way Weeder

Ladies' and Youths' Set of Garden Tools

Set comprises a long handled hoe with 4-in. blade, a long handled garden rake with 6 teeth, a round pointed spade. 8 x 4¼-in. blade, a 5-in. trowel, and a Finger Weeder. Price, set of 5 tools, $4.50. Transportation paid.

Transportation paid to 1st and 2nd zones, 150 miles from New York City.

SPRAYING AND DUSTING EQUIPMENT

HENDERSON'S Streamline SPRAYER

Has a solid copper STREAMLINE tank. The STREAMLINE pump barrel is of seamless brass and has a twin nozzle for straight-ahead or at an angle spraying. The filler opening in tank is extra large for easy filling.

It gives a continuous, unbroken spray with slow pumping. All parts are easily removed without tools for cleaning.

PUMP CHAMBER—Seamless solid brass, 1½ in. x 15 in. Overall length 18½ in.

TANK—Solid copper; capacity 36 ounces (1⅛ quarts). Screws to pump.

NOZZLES—Twin, for straight or angle spraying. Price, $2.00.

Pint size—solid copper—pump chamber seamless solid brass, 1¼ in. x 11 in. overall length, 15¾ in. Price, $1.50. Transportation paid.

Compressed Air Atomizer and Sprayer

Delivers a **continuous** fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at **any angle** or position desired. Made in solid sheet copper, highly polished, holds 1 quart. Price, $2.00. Transportation paid.

Continuous Sprayer Dome Top

One quart capacity made entirely of tin. New all direction nozzle—non-tipable design. Price, $1.00. Postpaid.

Henderson's Spraymaster

Three quart galvanized tank with twin nozzle. Slow pumping keeps up a continuous, unbroken large fog. Straight or angle spray as desired. All working parts brass and easily removed without tools for cleaning purposes.

Price, $1.75 post paid.

Made of Heavy Tin

Henderson's Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart. Price, 50c. Transportation paid.

Henderson's "All Purpose" Sprayer

Dependable and durable—sprays to the last drop. One quart capacity—Tin Tank—simple one-quarter turn lock. 50c postpaid.

Henderson's Brass Syringes

They are fitted with Caps for ejecting water in one stream or dispersing in a fine or coarse spray.

No. A. Length of barrel, 12 inches; diameter, 1 inch; 1 spray rose and 1 jet. Price, $3.50. Transportation paid.

No. G. Barrel 16 inches long; 1½ inches diameter; 1 spray rose and 1 stream jet side attachment and elbow, joint. Price, $6.75. Transportation paid.

No. H. Sheet brass fixed spray rose; barrel 16 inches long; 1½ inches diameter. Price, $4.00. Transportation paid.

No. 2. Barrel 13½ inches long; diameter $1\frac{5}{16}$ inches; 1 coarse and 1 fine spray rose and 1 jet; side attachment. Price, $6.00. Transportation paid.

No. 10. Barrel 18 inches long; diameter 1¼ inches; 1 coarse and 1 fine spray rose, and 1 stream jet, with patent valves and elbow joint for sprinkling under the foliage.

Price, $9.00. Transportation paid.

No. 11. Same as No. 10 without patent valves. Price, $8.00. Transportation paid.

Henderson's Improved Compressed Air Sprayer

Best for the Medium Sized Garden or Small Orchard

Tanks are manufactured of heavy guage brass and of galvanized coated steel, electrically welded. Is equipped with automatic shut off with hold open feature, 2 stage safety lock, easy grip rubber handles, large open head for easy cleansing, 2 inch diameter seamless brass pump and 24 inch brass extension.

Brass tank, fully equipped (4 gallon capacity)	$9.75
Galvanized tank, fully equipped (4 gallon capacity)	6.50
Brass tank, fully equipped (2½ gallon capacity) Funnel Top—"D" Handle.	8.00
Galvanized tank, fully equipped (2½ gallon capacity) Funnel Top—"D" Handle.	4.50
Two-row attachment with nozzles for spraying 2 rows at one passing	$1.85
Brass Extension Rod, 2-foot lengths. As many as 3 rods can be screwed together to reach tall trees. Each	.70
Brass Elbow for spraying under leaves	.50

Transportation paid.

The E-Z Knapsack Sprayer

Capacity Five Gallons

A large air chamber gives a continuous flow and an even pressure on spray nozzle which sprays at any angle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, 2 feet extension, automatic trigger shut-off and nozzle.

Price, Brass tank, $20.50; Galvanized tank, $14.00. Shipping weight about 18 pounds. Purchaser pays transportation.

Garden Hose Sprayer

The Garden Hose Sprayer attaches to your garden hose in place of the regular nozzle.

Complete Sprayer consists of non-leak shut-off, transparent cartridge chamber with metal threaded ends, and 12-inch angle spraying nozzle. All metal parts chromium plated. Price, $3.50.

36-inch Angle Extension Nozzle, chromium finish. Price, $1.50.

36-inch Straight Extension, chromium finish. Price, $1.50.

Extra Transparent Cartridge Chamber with metal threaded ends, chromium plated and chromium plated Coupling to form double chamber for dual spraying. Price, $1.50.

Cartridges for Hose Sprayer

Arsenate of Lead	Rotenone
Colloidal Sulphur	Nicotine
Bordeaux	Pyrethrum
Dormoloid (Dormant Oil Spray)	Trioloid (For Roses)

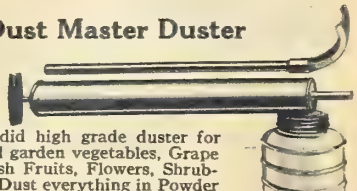
Price, 30c each. Postpaid. Price, 35c each. Postpaid.

Dust King One Man Powder Duster

Highly adapted for dusting all vegetable crops, Grapes, Berries, Bush Fruits, etc. With complete attachments for dusting one or two rows, dusting underneath leaves, capacity 5 lbs. Regulator is provided for small or large amount of Dust. Price, $10.50. With breast plate, $11.50. Purchaser pays transportation.

Henderson's Handy Duster. A handy duster for around the house and garden. Handles all insecticides in powder form, is well built and easily operated. Overall length, 17 ins. Price, 85c. Postpaid in 1st and 2nd Zones.

Dust Master Duster



A splendid high grade duster for dusting all garden vegetables, Grape Vines, Bush Fruits, Flowers, Shrubbery, etc. Dust everything in Powder Form. Capacity 25 ozs. Well made to stand hard service. Will dust underside of leaves at any angle. Price, $1.40 postpaid 1st and 2nd Zones, 150 miles, New York City.

Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens. It will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with thumb.

Price, 60c each. Transportation paid.

SPRAYERS—WEED DESTROYERS—Chemical Culture Concentrates

Henderson's Streamline Wheelbarrow Sprayer

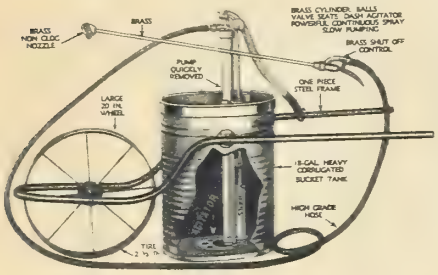
One of the Best Wheelbarrow Sprayers

Length over all, 61 inches; height 38 inches. Tank, Galvanized or Brass. Capacity 18 gallons. Entire pump solid brass; ball valves.

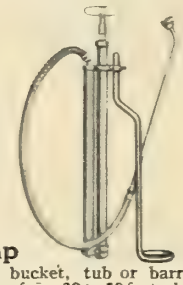
Pump develops pressure 250 lbs. on nozzle; capacity 2½ gallons per minute. Brass Pump Cylinder, 5 x 1¾ inches; 12-foot hose; Nozzle Brass. Shut off control. Two spray Discs, for mist or solid stream. Wheel height 20 inches, rim 2½ inches wide. Agitator: Dasher, keeps liquid thoroughly mixed.

Price for Galvanized Tank, $20.50; price for Copper Tank, $36.50.

No. 50, 12 gal. capacity, round Galvanized tank 8-foot hose and nozzle, $12.00. Copper $21.50. Purchaser pays transportation.



Hand Bucket Pump



For spraying small trees, shrubbery, garden vegetables, washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip and all insecticides. Price, $5.50.

With extra 7-foot section of hose and connection for pole (no pole furnished), for tree spraying. Price, $6.00. We also furnish 2-foot Brass Extension Rods to fit this Pump at 65c each. Transportation paid.

CCC Spray Pump

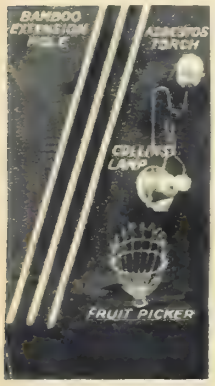
Operated directly from bucket, tub or barrel. Adjustable brass nozzle sprays from 30 to 50 feet when required. Can also be adjusted for spraying flowers, shrubs, vegetables, etc.

Price, $6.85 postpaid.

Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet, ½-inch bore, 14c per foot, coupling extra, 30c set; ¾-inch, 15c per foot cut any length 10 to 50 feet; couplings extra, 30c per set. Purchaser pays transportation.

Bamboo Extension Pole for Caterpillar Lamp, Asbestos Torch, etc.



The **Bamboo Extension Pole** is made in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong.

Price, $1.50. Transportation paid. It can be used with **torch, lamp,** or **fruit picker.**

The **Asbestos Torch** is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees.

Price, 60c. Transportation paid.

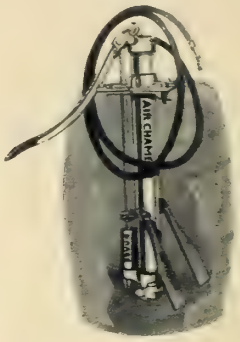
The **Collins Caterpillar Lamp** is constructed with a pan to catch the worms.

Price, 85c. Transportation paid.

The **Fruit Picker.** Price, 60c, extension pole extra. Transportation paid.

Henderson's Double Spray Barrel Pump

Two outlets with brass cap for using one or two leads of hose and four nozzles if desired. 300-lb. pressure



This is an unusually large, powerful spray pump, with all-brass working parts; carefully machined and ground together, making all parts air-tight and non-rusting. The large air chamber develops extra heavy pressure with slow, easy pumping. Capacity, 3 gallons per minute. One of the most powerful hand spray pumps made.

Price, complete with one lead of hose, nozzle and truck.....$42.50

Or sold separately:

Pump	14.00
12½-foot hose and nozzle	3.00
50-gallon double head barrel	9.00
Trunnions, per pair	.75
Truck, 3-inch tire, 30-inch steel wheels	18.00

Purchaser pays transportation

Single Spray Barrel Pump

All brass working parts 200-lb. pressure

One of the best single barrel spray pumps made. Develops a heavy pressure of 200 pounds on the nozzle, producing a powerful, continuous, unbroken spray, with slow, easy pumping. The spraying capacity is 2½ gallons per minute.

Price, complete with truck, $40.00. Or sold separately.

Pump	$12.00	15-foot hose and nozzle	$ 3.00
50-gallon barrel, open head	8.00	Trunnions, per pair	.75
Truck, 3-inch tire, 30-inch steel wheels			18.00

Purchaser pays transportation.

Extension Rods for Spraying Trees

Bamboo Extension Rod. Fitted with brass stop cock and drip guard. For use with Barrel Pumps only.

Price, 8 feet long, $4.00; 10 feet long, $5.00. Express only. Purchaser pays transportation.

Galvanized Iron Spray Rod, complete with stop cock, ¼-inch female pipe thread. Total length, 8 feet; 2 sections. For use with barrel pump only.

Price, $3.00. Transportation paid.

Water Barrel Trucks and Accessories

LEAF RACK—also built with connections for instant attachment to truck, capacity about 10 bushels.

Price, $15.00, complete with truck, $33.00. Extra trunnions, per pair $1.00.

THE TRUCK—consists of a strong frame fitted with 30 inch steel wheels, 3 inch tread. It will pick up a trunnioned barrel filled with water in an instant without any handling, all the weight being balanced over the axle, one man can operate it conveniently.

Price, $18.00. Purchaser pays transportation.

THE BARREL—very durable, used for carrying water, ashes, garbage, insecticides or other solutions, capacity about 50 gallons, furnished with trunnions.

Price, $9.00 complete with truck, $27.00. Purchaser pays transportation.

Flame Gun

4 gallon heavy galvanized Fuel and Air tank. 2 inch diameter brass air pump. Adjustable carrying strap, pressure gauge, 7 feet oil resisting hose with brass couplings. Overall length of burner including control valve, 38½ inches. Price, $19.50. Postpaid.

Chemical Concentrates for Soilless Growing

Concentrates are now offered for successful soilless growth with less care and attention than is required for potted plants.

Mineral Maid

Nutrient mixture was developed and is prepared by recognized authorities in this field.

Compounded in Liquid Form of elements that are harmless and odorless. Set consists of 2 bottles of solution with eye-dropper for measuring. Full directions accompany each package.

Price, 2 oz. size, 60c; 6 oz. size, sufficient for 20 to 30 gallons of growing solution, $1.25 postpaid.

"Soilless Growth of Plants"

An authoritative book on the art of growing plants without soil, by Ellis & Swaney $2.75. Postpaid.

Hyponex

A complete and balanced Plant Food. Diluted with water one teaspoonful makes 1 gallon; 3 oz. pkge. makes 18 gallons for soil culture or 9 gallons for soilless culture; 1 lb. makes 100 gallons for soil culture or 50 gallons for soilless culture.

Clean, odorless and harmless. Will not cake, spoil or lose its vitality. Price, 3 oz., 40c; 1 lb., $1.00. Postpaid.

Vitamin B 1 (Thiamin Chloride)

In Capsules. Tests and experiments conducted by reputable authorities and institutions on this substance have definitely shown amazing results when used on many varieties of plants.

No measuring of material required in this form.

Vial of 25 capsules (one capsule to each quart of water), $1.00. Postpaid. 1-10th gram bulk material, $1.00. Postpaid.

Henderson's Fluid Weed Destroyer KILLS POISON IVY

Kills all vegetation it comes in contact with including poison ivy and prevents growth for a period of one year. Complete directions on every can.

A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions.

A quart can makes 7 to 10 gals., sufficient for 200 sq ft	$ .60
A gal. can makes 30 to 40 gals., sufficient for 800 sq. ft	1.75
5-gal. keg makes 150 to 200 gals., sufficient for 1,000 sq ft	6.00
30-gal	25.00
55-gal. bbl. makes 1,650 to 2,200 gals., sufficient for 44,000 sq. ft	40.00

Prepaid 1st and 2nd zones, 150 miles, New York City.

ATLACIDE

(Non-poisonous powder.) Exterminates undesirable vegetation, including poison ivy, Canada thistle, etc. Apply as a dust or liquid.

Price, 5 lbs., $1.50; 15-lb. drum, $3.50; 50-lb. drum, $7.00; 100-lb. drum, $13.50. 1 pound is sufficient for 100 to 300 square feet. Purchaser pays transportation.

DAN-D-LION, Killer Kemical

Kills roots completely. Beautiful lawn thereafter. Wonderfully quick, easy method—merely touch the dandelion with our special No-Stoop Applicator and the entire plant DIES, dries up and blows away. Starts turning weed black within one hour after application.

No digging, no pulling, no stooping. Dan-D-Lion Killer Kemical in the special No-Stoop Applicator does all the work.

½-gallon can	$1.45	5-gallon can	$9.85
1-gallon can	2.35	No-Stoop Applicator	1.25

Prepaid within 150 miles of New York City.

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

NOTE—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), except where otherwise noted mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.

CONTROL REMEDIES FOR CHEWING AND SUCKING INSECTS

Directions for using any of the following will be found on each package.

APHINE. Very powerful. Applied as a spray, wash or dipping solution. It kills aphis, thrip, red spider, slugs, ants, mealy bug, and scale.

Price, ½ pt., 40c; 1 pt., 65c; qt., $1.00; gal., $3.00. Transportation paid; see note at top of page.

APHIS SPRAY HENDERSON'S. A nicotine contact spray for effectively destroying aphis—1 ounce makes 5-6 gallons of spray material.

Price, 1 oz., 35c; 4 oz., $1.00. Postpaid.

ARSENATE OF LEAD POWDER. For dusting or spraying in liquid form.

Price, ½ lb., 25c; 1 lb., 40c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.00; 100 lbs., $16.50. Transportation paid; see note at top of page.

ARSENATE OF LEAD (Green Colored). More adhesive and non-offensive in appearance.

Price, ½ lb., 30c; 1 lb., 50c; 4 lbs., $1.85. Postpaid.

ARSENATE OF LEAD (Oleate Coated). It gives lasting protection to ornamental trees and shrubs, one pound to 12½ gallons of water.

Price, 1 lb., 60c; 2½ lbs., $1.25. Transportation paid.

BLACK-LEAF 40.

Price, 1 oz., 35c; 5 ozs., $1.00; 1 lb., $2.25; 2 lbs., $3.25; 5 lbs., $5.85; 10 lbs., $10.60. Transportation paid; see note at top of page.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, ½ lb., 30c; 1 lb., 50c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.50. Transportation paid; see note at top of page. Larger quantities, price on application.

BORERKILL. A scientific preparation of paste that kills boring insects when injected into their burrows. 1½ oz. tube, price 75c. Transportation paid; see note at top of page.

EVERGREEN (NON - POISONOUS). Deadly to sucking and chewing insects, such as aphis, thrip, rose bug and bean beetles. One ounce makes up to six gallons of spray.

Price, 1 oz., 35c; 6 ozs., $1.00; 16 ozs., $2.15; gal., $12.20; 5 gals., $45.00. Transportation paid; see note at top of page.

MAGNESIUM ARSENATE. Used for the elimination of bean beetles, caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. Care should be taken that the underside of the leaves are thoroughly sprayed. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.

Price, 12 oz. Canister, 40c; 2 lbs., 80c. Transportation paid; see note top of page.

NICO-FUME (Liquid). For vaporizing and spraying.

Price, 1 lb., $2.25; 4 lbs., $5.75; 8 lbs., $10.00. Transportation paid; see note top of page.

NICOTINE SPRAY (Henderson's). Nicotine Sulphate 40% is the recognized contact insecticide for effectively destroying plant lice and other soft bodied insects. The efficiency is increased by the addition of soap as a spreading agent.

Price, 1 oz., 35c; 4 oz., $1.00. Postpaid.

NICOTINE PYROX. Kills aphis (plant lice) and many sucking insects.

Price, 1 lb., 50c; 5 lbs., $1.75; 10 lbs. $3.00; 25 lbs., $5.65; 50 lbs., $8.55. Transportation paid; see note top of page.

PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container.

Price, ½ lb., 35c; 1 lb., 60c; 5 lbs., $2.50; 10 lbs., $4.00. Transportation paid; see note top of page.

PARIS GREEN. ¼ lb., 20c; 1 lb., 55c; 5 lbs., $2.50; 14 lbs., $5.00. Transportation paid; see note top of page.

POMO GREEN WITH NICOTINE. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphis (plant lice) and other sucking and leaf-eating insects.

Price, 1 lb., 75c; 5 lbs., $3.25. Transportation paid; see note top of page.

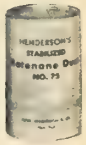
PYRETHRUM SPRAY (Henderson's). A newly formulated plant Insecticide that controls most insects, both sucking and chewing. Contains its own spreader or wetting agent. Leaves no poisonous residue.

Price, 1 oz., 35c; 4 oz., $1.00; pt., $2.75; quart, $4.50; gallon, $12.50.

RED ARROW GARDEN SPRAY. A highly concentrated Pyrethrum and Rotenone Extract containing soap. Simply mix with water. Harmless to animals. Kills Rose Chafer, Mexican Beetle, Aphids (plant lice) and other chewing and sucking insects.

Price, 1 oz., 35c; 4 oz., $1.00; pt., $2.85; qt., $5.40; gal., $16.00. Transportation paid; see note.

ROTENONE (Henderson's) STABILIZED. A ¾% rotenone dust, non-poisonous and more powerful than arsenate of lead in killing leaf-chewing and sucking insects. Will not injure tender foliage.



Price, 1 lb., 40c; 5 lbs., $1.75; 10 lbs., $3.25; 25 lbs., $7.50; 50 lbs., $14.00; 100 lbs., $25.00. Transportation paid; see note top of page.

ROTENONE SPRAY (Henderson's Stabilized). Rotenone has proven itself 40 times more powerful than Arsenate of Lead, yet is non-poisonous and harmless to humans. Deterioration is prevented by special processing.

Price, 1 oz., 35c; 4 oz., $1.00.

SLUG SHOT. A non-poisonous powder insecticide.

Price, 1-lb. canister, perforated top, 25c; 5-lb. canister, $1.00; 25-lb. fibre bag, $4.00; bulk, 125-lb. keg, with duster, $18.00; bulk, 250-lb. bbl., with duster, $34.00. Transportation paid; see note top of page.

SLUG SHOT LIQUID. A Rotenone-Pyrethrum Insecticide and Fungicide. Contains spreader. Controls most insects quickly and surely. One ounce makes six gallons of spray.

Price, 1 oz., 35c; 6 oz., $1.00; 16 oz., $2.25; qt., $4.00; gal., $12.00. Prepaid.

TOBACCO DUST, FINE (Henderson's). For green and black aphis, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., $1.10; 25-lb. bag, $1.50; 50-lb. bag, $2.50; 100-lb. bag, $4.50. Transportation paid; see note top of page.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. 1 pound for 12-foot band, 4 inches wide, 1-16 inch thick.

Price, 1 lb., 65c; 5 lbs., $3.00; 10 lbs., $5.65; 25 lbs., $12.00. Transportation paid.

THRIP JUICE (HAMMOND'S). Very effective against aphis, thrip, red spider, mealy bug, etc.

Price, pt., 65c; qt., $1.25; gal., $4.80. Transportation paid; see note.

WILSON'S O. K. PLANT SPRAY.

Price, ½ pt., 40c; qt., $1.00; gal., $3.00; 5 gals., $12.00; ½ bbl., $50.00; bbl., $90.00. Transportation paid; see note top of page.

TO CONTROL AND REPEL THE JAPANESE BEETLE

JAPANESE BEETLE DUST & SPRAY (Henderson's). Kills and repels with one operation. Can be dusted or used in liquid form. Harmless to humans and animals. Price, ½ lb. can (sufficient for 10 gals. of finished spray material), 75c; 1 lb. size, $1.25; 5 lb. size, $4.50. Postpaid.

JAPELLENT is a non-poisonous, arsenic-free insecticide and repellent that kills Japanese beetles on contact, and protects plants against injury. Japellent is harmless to humans and animals, but deadly toxic to beetles and other leaf-eating insects. It leaves an invisible protective film. 3-oz. can (makes 4 gallons), 50c; 12-oz. can (makes 15 gallons), $1.50; 5-lb. bag (makes 100 gallons), $4.85.

SMACK. An immediate kill on contact for destroying Japanese beetle, red spider, thrip, chinch bug, etc. Non-poisonous—quick in action. Will not burn.

Price, ½ pint, 45c; pt., 85c; qt., $1.50; gal., $4.50; 5 gal., $16.25. Transportation paid.

SMACK REPELLENT. Used with Smack for repelling insects.

Price, ½ lb., 75c; 1 lb., $1.25; 4 lbs., $3.85.

FOR CONTROLLING SCALE

FISH OIL SOAP. A wash for insects and eggs on the bark, and for applying to trunks of trees to prevent worms from crawling up.

Price, 1 lb., 30c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $4.00. Transportation paid; see note at top of page.

LIME SULPHUR SOLUTION. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring.

Price, 1 qt., 50c; gal., $1.25; 5 gals., $3.50; 30 gals., $10.00; 50 gals., $14.00. Transportation paid; see note at top of page.

LIME SULPHUR (POWDERED). For San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 pound makes 3½ to 5 gallons.

Price, 1 lb., 40c; 5 lbs., $1.50; 25 lbs., $5.00; 100 lbs., $17.00. Transportation paid. Larger quantities, prices on application; see note at top of page.

SCALECIDE. Used for the destruction of the San Jose scale. Trees may be sprayed in winter and early spring before they start to come to bud.

Price, qt., 65c; gal., $1.55; 5 gals., $5.50; 10 gals., $9.50; 15 gals., $13.25; 30-gal. bbl., $21.00; 50-gal. bbl., $29.00. Transportation paid; see note top of page.

SUNOCO OIL SPRAY. For scale on evergreens, deciduous trees and shrubs.

Price, gal., $1.50; 5 gals., $6.25. Prepaid.

ROTENONE SPRAY (Henderson's). For scale-infesting house plants.

Price, 1 oz., 35c; 4 oz., $1.00. Postpaid.

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

NOTE—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), except where otherwise noted mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.

TO CONTROL FUNGUS DISEASES

DIRECTIONS for using any of the following will be found on each package.

BORDEAUX MIXTURE, POWDERED. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, ½ lb., 25c; 1 lb., 40c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.00; 100 lbs., $18.00. Transportation paid; see note.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, ½ lb., 30c; 1 lb., 50c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.50. Transportation paid; see note.

COPPER SOLUTION, AMMONIATED. A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray.

Price, 1 pt., 85c; 1 qt., $1.50; 1 gal., $4.60. Transportation paid; see note.

COPPER SULPHATE (BLUE STONE). Composes a necessary part in Bordeaux Mixture.

Price, 1 lb., 20c; 5 lbs., 85c; 10 lbs., $1.50; 25 lbs., $3.50; 100 lbs., $12.00. Transportation paid; see note.

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price, ½ pt., 40c; pt., 65c; qt., $1.00; gal., $3.00. Transportation paid; see note.

FUNGTROGEN. Controls mildew, black spot and many fungous diseases of roses and other plants. A highly concentrated fungicide, invisible on the foliage or blooms. It is combined with a plant stimulant. *To use, mix with water 60 times its volume.*

Price, ½ pt., 75c; pt., $1.25; qt., $2.00; gal., $6.00. Transportation paid; see note.

GRAPE AND ROSE DUST. For black spot on roses, powdery mildew on grapes and flowers, blights and leaf-eating insects.

Price, 1 lb., 40c; 5 lbs., $1.50. Transportation paid; see note at top of page.

SULPHUR WETTABLE (Henderson's). An improved form of dusting sulphur which dissolves immediately.

Price, 1 lb., 20c; 5 lbs., 80c; 10 lbs., $1.50; 25 lbs., $3.25; 50 lbs., $6.00; 100 lbs., $10.00. Transportation paid; see note.

SEMESAN. As a remedy for the malignant grass disease called "Brown Patch."

Price, 2 ozs., 35c; 1 lb., $2.25; 5 lbs., $10.00. Larger quantities, price on application. Transportation paid; see note on top of page.

SULPHUR DUSTING (Henderson's). For controlling powdery mildew, blight, black spot, rust and most rose diseases.

Price, 1 lb., 15c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., $2.75; 50 lbs., $4.50; 100 lbs., $8.00.

TRIOGEN. For controlling black-spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.

A. Small Kit (makes 16 quarts) $1.50—Protects 12 to 20 roses for season.

B. Medium Kit (makes 49 quarts) $4.00—Protects 50 to 80 roses for season.

C. Large Kit (makes 32 gallons) $6.00—Protects 100 to 160 roses for season.

D. Estate Kit (makes 128 gallons) $20.00—Protects 400 to 600 roses for season.

Transportation paid. See note top page.

TO CONTROL UNDERGROUND INSECTS, GRUBS, ETC.

ANT KILLER. Very effective on lawns, sports turf, golf courses, etc.

Price, 4½-oz. tin, 50c; per doz., $5.50; estate size, 16 ozs., $1.75. Transportation paid; see note.

ANTROL. A highly efficacious control agent for Argentine and native species of ants. Ready filled set consisting of 4 feeders, complete, 40c.

Regular set, 4 jars and 4 ozs. syrup, 75c; 4 oz. syrup, 35c; 1 pt. syrup, 85c. Extra jar, 10c. Transportation paid; see note.

ANT JELLY (Magi-Kil). In tube form. Kills sweet-eating ants in the nest.

Price, 1-oz. tube, 35c; 3-oz. tube, 85c; 8-oz. tube, $1.75. Postpaid.

ARSENATE OF LEAD POWDER. To kill the Japanese beetle grub. Use 10 lbs. to 1000 square feet.

Price, ½ lb., 25c; 1 lb., 40c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.00; 100 lbs., $16.50. Transportation paid; see note.

PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container.

Price, ½ lb., 35c; 1 lb., 60c; 5 lbs., $2.50; 10 lbs., $4.00. Transportation paid; see note.

NAPTHALENE FLAKES (Henderson's). For repelling wire worms, maggots, cut worms, slugs, etc. 1 lb. to 20 sq. yds. of surface.

For thrip on gladiolus bulbs use 1 ounce to 100 bulbs.

Price, 1 lb., 25c; 5 lbs., 75c; 25 lbs., $3.50; 100 lbs., $12.00. Transportation paid; see note.

SNAROL. For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use on account of its insolubility in water.

Price, per 1½-lb. pkg., 35c; 4-lb. pkg., 85c; 15 lbs., $3.00; 50 lbs., $8.00. Transportation paid; see note.

TOBACCO DUST, FINE (Henderson's). Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., $1.10; 25-lb. bag, $1.50; 50-lb. bag, $2.50; 100-lb. bag, $4.50. Transportation paid; see note top of page.

TOBACCO STEMS. Used for fumigating and as a fertilizer.

Price, bale, about 100 lbs., $4.00. Transportation paid; see note top of page.

VERMINE. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.

Price, ½ pt., 50c; pt., 75c; qt., $1.00; gal., $3.00. Transportation paid; see note top of page.

TO CONTROL MOLES, RATS, MICE

CYANOGAS (A) DUST. For outside use in killing ants, rats, moles, woodchucks, gophers and ground squirrels.

Price, 4 oz. 30c; ½ lb., 45c; 1 lb., 75c; 5 lbs., $3.00; 25 lbs., $10.00; 100 lbs., $30.00. Not mailable. Purchaser pays transportation.

MOLE-FUME. Suffocates moles by igniting cartridge and placing in runways. One cartridge placed every 15 to 20 feet controls this pest.

Price, 25c each; 6 cartridges, $1.00. Postpaid; see note.

MOLOGEN. Eliminates moles from the lawn within 2 or 3 days; non-poisonous to humans or pets. Price ½ lb. can 50c; 1½ lb. can, $1.25; 5 lb. can, $4.00.

Transportation paid; see note top of page.

NOMOLE is a chemically treated mole food which wipes the pest out in 2 days. The user simply punches holes in the ridges and fills with Nomole. Moles devour it and die. No messy disposal job. Quick, clean, easy.

Price, 14 oz. can, $1.10; 28 oz. can, $2.00. Postpaid.

RAT-NOTS, the ideal exterminator. **Non-poisonous, harmless to humans and domestic animals.** Comes in convenient prepared bait form. **No traps to clean, no mixing, no muss or fuss.** Rats take it readily.

Price, 25c per pkg; contains nine individual Nots. Also available in Estate size at $1.00 and Jumbo size at $2.00.

RAT AND MOUSE CEREAL—Jim Dandy. Is not a poison, harmless to humans and domestic animals, including dogs, cats, poultry, etc. Packed in bags containing 10 pellets. Place a pellet wherever there are signs of these rodents. It is not necessary to remove wrapper in placing.

Price, 20c postpaid.

SEED AND SOIL-TREATING COMPOUNDS

FORMACIDE (Formaldehyde Dust). Seed and Soil Treating Compound, not only prevents damping off and complete Soil Sterilization, but it also stimulates Plant Growth.

Price, ½ lb., 45c; 1 lb., 75c; 5 lbs., $2.00; 25 lbs., $5.50; 50 lbs., $9.00; 100 lbs., $17.00. Transportation paid; see note at top of page.

FORMALDEHYDE. A preventive of fungoid diseases, such as potato scabs, smuts, musty corn, damping off of seedlings, club root, etc.

Price (40 volume per cent.), 1-lb. bottle, 50c; 5-lb. bottle, $1.50; 9-lb. bottle, $2.50. Not mailable. Purchaser pays transportation.

SEMESAN. A disinfectant for seeds. Controls damping off.

Price, 2 ozs., 35c; 1 lb., $2.25; 5 lbs., $10.00. Larger quantities, price on application. Transportation paid; see note on top of page.

MISCELLANEOUS CONTROLS

DOG REPELLENT (Henderson's). Breaks dogs of bad habits. Spray under your evergreens, shrubs, etc., and guard them completely against the depredation of dogs. Non-poisonous.

Price, per bottle, 60c; postpaid, 65c.

CHAPERONE. The new dog repellent in powder form; keeps dogs off rugs, chairs, beds, etc. Harmless. Practically odorless. Does not show.

Price, $1.00. Postpaid.

INSECT SPRAY, HOUSEHOLD. Non-poisonous; will not stain. Will exterminate the household fly, moth, mosquito, bedbug, ant, roach, and is a general insect spray. Do not spray on foliage.

Price, 8-oz. can, 50c; 1 pt., 70c; 1 qt., $1.20; 1 gal., $3.00. Transportation paid; see note.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities.

Price, ½ pt., 30c; pt., 40c; qt., 75c; gal., $2.00; 5 gals., $8.00. Transportation paid; see note top of page.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. 1 pound for 12-foot band, 4 inches wide, 1-16 inch thick.

Price, 1 lb., 65c; 5 lbs., $3.00; 10 lbs., $5.65; 25 lbs., $12.00. Transportation paid; see note top of page.

See page 135 for insecticide cartridges.

HENDERSON'S PLANT FOODS are FAMED for QUALITY

SPECIAL NOTICE.—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

GARDEN FERTILIZER

Contains all the Food Elements Required for Quality Vegetables and Flowers

A perfectly balanced, complete fertilizer, free from objectionable odor which contains all the food elements essential to plant life. Its use insures strong healthy vegetation. It should be applied after plowing or digging and just before harrowing or raking at the rate of ¾ to 1 ton to the acre or 10 lbs. for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing will prove advantageous.

Prices:			
5 lbs.	$.50	50 lbs.	$ 3.00
10 lbs.	.90	100 lbs.	4.50
25 lbs.	1.75	500 lbs.	20.00
		2,000 lbs. (1 ton)	70.00

See Special Notice on top of page regarding Transportation.

TREE and SHRUB FOOD

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

This food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from ¼ to ½ lb. to each plant. Directions for applying with each package.

From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs. each. Those with a spread up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

Prices:			
5 lbs.	$1.00	25 lbs.	$3.00
10 lbs.	1.75	50 lbs.	4.50
		100 lbs.	7.50

Prices on larger quantities quoted on request.

See Special Notice on top of page regarding Transportation.

HENDERSON'S HOUSE PLANT FOOD

A safe, clean and high-grade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger flowers. Detailed directions on each package.

Price, 12-oz. carton with pouring spout, sufficient for 25 ordinary sized plants for one year, 30c.

Transportation paid.

BONE MEAL Henderson's Medium Fine

Very desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, bulbs, etc.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Quantity required. *For lawns, pasture and mowing lands 10 lbs. to 200 square feet or ½ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, ¼ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.*

Prices:			
5 lbs.	$ .50	100 lbs.	$ 4.00
10 lbs.	.90	500 lbs.	18.50
25 lbs.	1.50	1,000 lbs.	36.00
50 lbs.	2.50	2,000 lbs. (1 ton)	70.00

See Special Notice on top of page regarding Transportation.

Henderson's Special Bone Meal for Roses

Used by Rose Growers for both outdoor and greenhouse growing. Contains no concentrates or added chemicals.

Price: 1 lb., 25c; 5 lbs., 75c; 10 lbs., $1.25; 25 lbs., $2.00; 50 lbs., $3.75; 100 lbs., $6.00; 500 lbs., $27.50; 1000 lbs., $45.00; 2000 lbs., $80.00.

See Special Notice on top of page regarding Transportation.

BLOOD and BONE

Henderson's Formula for Lawns and Sports Turf.—The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it great popularity among greenskeepers and groundsmen for top-dressing sports turf. It is also of exceptional value for grass lands, garden crops, root crops, corn, grain, small fruits, etc.

Price, per 100 lb. bag, $5.00; 500 lbs., $22.50. Price on application for larger quantities.

See Special Notice on top of page regarding Transportation.

LAWN ENRICHER and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth.

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean, lawn dressing which never fails in inducing a rapid and rich green growth.

For forming a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet, per acre, 1,000 to 1.500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:			
5 lbs.	$ .50	50 lbs.	$ 3.25
10 lbs.	.90	100 lbs.	5.00
25 lbs.	1.75	500 lbs.	22.50
		2,000 lbs. (1 ton)	75.00

See Special Notice on top of page regarding Transportation.

WORM-KILLING GRASS FOOD

HENDERSON'S

It not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities. Apply at the rate of 1½ pounds per 100 square feet and water in thoroughly. The worms will then almost immediately come to the surface. It is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass in warm weather according to directions.

Prices, 5 lbs., 55c; 10 lbs., $1.00; 25 lbs., $2.00; 50 lbs., $3.50; 100 lbs., $6.50; 500 lbs., $30.00; 2,000 lbs., $100.00. See Special Notice on top of page regarding Transportation.

HUMUS Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils.

Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants.

Prices:			
25 lbs.	$1.00	500 lbs.	$10.00
50 lbs.	1.50	1,000 lbs.	16.00
100 lbs.	2.50	2,000 lbs. (1 ton)	30.00

Send for Special Quotation on carload lots.

See Special Notice on top of page regarding Transportation.

SHEEP MANURE Pulverized Wizard Brand

Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Pulverized

The Flower and Vegetable garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 lbs. to 1,000 square feet or 2,000 to 3,000 lbs. to the acre, applied after plowing just before the final harrowing.

Grass. Use 100 lbs. per 1,000 square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one.

Farm Crops. The quantity required ranges from 1,500 to 2,000 lbs. to the acre, either drilled or broadcast.

Florists and Gardeners. In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 lb. of the manure to 5 gals. of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

Prices:			
5 lbs.	$ .50	50 lbs.	$ 2.75
10 lbs.	.90	100 lbs.	4.00
25 lbs.	1.50	500 lbs.	18.00
		1,000 lbs.	32.00
		2,000 lbs.	60.00

See Special Notice on top of page regarding Transportation.

The Finest Lawns in America are made with The Henderson Lawn Grass Seed (see page 1) and the leading Athletic Fields and Golf Courses use Henderson's Sports Turf Grasses (see page 4).

PLANT FOODS and FERTILIZER INGREDIENTS

SPECIAL NOTICE—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges

ADCO—Super

Dry leaves mixed with **Adco** and kept moist, turn into excellent manure. So do flower stalks, vines, and almost any other kind of non-woody vegetable waste.

Price, 7½ lbs., $1.00; 25-lb. bag, $2.25. (Enough for 12 wheelbarrow loads of garden waste, making ½ ton of manure.) 150-lb. bag, $10.50. (Enough for a heap 10 ft. x 10 ft. x 6 ft., making about 3 tons of manure.)

See Special Notice on top of page regarding Prepayment.

ALUMINUM SULPHATE

Gives the soil the acidity necessary for the successful culture of Rhododendrons and similar plants.

Prices, lb., 25c; 5 lbs., 60c; 10 lbs., $1.00; 25 lbs., $2.00; 100 lbs., $6.00.

See Special Notice on top of page regarding Prepayment.

AMMONIA, SULPHATE of (Dry)

It is highly concentrated, showing a guaranteed analysis of 20.56 Nitrogen.

Its use is particularly desirable for lawns, farm crops and fruit trees. Being readily soluble, it is quickly available.

Prices, 5 lbs., 60c; 10 lbs., $1.00; 25 lbs., $2.00; 50 lbs., $3.50; 100 lbs., $6.00.

Larger quantities, prices on application.

See Special Notice on top of page regarding Prepayment.

ASHES, CANADA HARDWOOD

Apply 1,000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early Spring or late Fall.

Prices, 25 lbs., $1.25; 50 lbs., $2.25; 100 lbs., $4.00. Larger Quantities Price on Application.

See Notice on top of page regarding Prepayment.

BLOOD (Dried)

For indoor culture of flowering plants, roses, carnations, etc., its chief element being Nitrogen. One of the quickest acting fertilizers.

Prices, 5 lbs., 60c; 10 lbs., $1.00; 25 lbs., $2.00; 50 lbs., $3.50; 100 lbs., $6.00.

See Notice on top of page regarding Prepayment.

CLAY'S FERTILIZER

An English organic fertilizer used for forcing greenhouse plants and vegetables. Can be used in either liquid or dry form and raked well into the soil around the plants.

Prices, 14 lbs., $2.25; 28 lbs., $4.00; 56 lbs., $7.50; 112 lbs., $13.00.

See Special Notice on top of page regarding Prepayment.

COMPOST

Spent Mushroom Soil. Henderson's Screened. An Ideal Preparation for Top-Dressing Gardens and Lawns. Also for Window Boxes and House Plants. It consists of well-rotted manure and soil, which has been used in the growth of mushrooms.

Excellent for mulching or top-dressing roses, evergreens and fruit trees.

For lawns, use 400 lbs. per 1,000 square feet.

Prices, 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $2.50; 500 lbs., $10.00; 1,000 lbs., $18.00; 2,000 lbs. (1 ton), $30.00.

See Special Notice on top of page regarding Prepayment.

COTTON SEED MEAL

An organic fertilizer containing Nitrogen, Phosphoric Acid and Potash. Valuable for acid-loving plants. Use 5 lbs. per 100 square feet.

Prices, 5 lbs., 75c; 10 lbs., $1.25; 25 lbs., $2.00; 50 lbs., $3.50; 100 lbs., $6.00.

COW MANURE (Pulverized)

An ideal soil builder and mulch—selected from fresh cleanings from cattle pens. No offensive odor. When spread on lawns or garden beds it works down into the soil, nourishing the roots for a rapid, steady growth.

Prices, 100 lbs., $5.00; 500 lbs., $22.50; 1,000 lbs., $35.00; 2,000 lbs., $65.00.

See special notice regarding transportation.

FLORANID (Urea)

The most highly concentrated nitrogenous fertilizer contains 46 per cent of available Nitrogen. Prices, 1 lb., 35c; 5 lbs., $1.25; 10 lbs., $1.75; 25 lbs., $3.00; 100 lbs., $10.00.

See Special Notice top of page regarding Prepayment.

FLORALIFE

Prolongs the life and beauty of cut flowers when added to water. No change of water necessary.

Packet 15c, sufficient for 1 quart; 2 packets 25c. Postpaid.

HORMODIN

The Root-forming Chemical is the hormone-like plant growth substance that stimulates rapid root growth on cuttings. It assures quicker and better rooting of cuttings in higher percentages than ever before possible.

Size of Package	Price per Package
5 cc. (20 B.T.I. units)	$ .50
15 cc. (60 B.T.I. units)	1.00
60 cc. (240 B.T.I. units)	2.50
120 cc. (480 B.T.I. units)	4.50
240 cc. (960 B.T.I. units)	8.00

Postpaid

INOCULANT—Legume—Aid

A thoroughly dependable laboratory product in moistened composition powder form.

Increases yield and improves quality. Freshly packed in dated containers. Guaranteed by manufacturers.

Prices for Alfalfa and Clovers; ½ bu. size, 30c; 1 bu. size, 50c; 2½ bu. size. $1.00.

Prices for Vetch, Peas, Beans, Cowpeas, Lespedeza, etc.; 1 lb. size, 30c; 2 bu. size, 50c; 5 bu. size, $1.00.

Garden size for Peas, Beans and Sweet Peas, 25c postpaid. Directions with each package.

KEM LIQUID PLANT FOOD

A highly concentrated chemical nutrient solution—odorless, harmless, ready to use. Makes plants grow faster, indoors or outdoors—produces hardier plants, finer foliage, flowers and vegetables. To use, merely dilute with tap water. One gallon makes up to 90 gallons nutrient solution.

Price, quart, 50c; gallon, $1.00. Purchaser pays transportation.

LIME, Hydrated Finely Pulverized

Improves the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 100 square feet or 1 ton to the acre.

Prices, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $2.75; 500 lbs., $9.50; 2000 lbs. (1 ton) $30.00.

Larger quantities, prices on application.

See Special Notice on top of page regarding Prepayment.

NITRATE OF SODA

Apply around but not on the plants at the rate of 2 lbs. per 100 sq. ft. or dissolved in water 1 oz. to 2 gals. Water in thoroughly to prevent burning.

Price, 1 lb., 25c; 5 lbs., 75c; 10 lbs., $1.25; 25 lbs., $1.75; 50 lbs., $3.25; 100 lbs., $5.00;

See Special Notice on top of page regarding Prepayment.

NITROPHOSKA

A complete fertilizer containing 15% Nitrogen, 30% Phosphoric Acid, and 15% Potash.

Price, lb., 35c; 5 lbs., $1.25. Postpaid.

PEAT MOSS, Granulated

Adds organic matter, improves the texture, conserves moisture and aerates the soil.

Gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc.

Price, carton, 14 lbs., enough to cover 16 sq. ft. 1 in. deep, $1.00. Full bales, about 20 to 22 bush., covers 240 sq. ft. 1 in. deep.

Prices, bale, $4.75; 10 bales, $45.00. Half bales of about 10 bushels. Price $3.00.

See Special Notice on top of page regarding Prepayment.

PHOSPHATE (Super)

A high-grade product of treated phosphate rock. It is readily soluble.

Price, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., $1.60; 100 lbs., $3.50. See Special Notice on top of page regarding Prepayment. Send for special quotation on larger quantities.

POTASH MURIATE

For Corn, Grains and Potatoes, etc., quantity 350 to 700 lbs. to the acre.

Prices, 5 lbs., 85c; 10 lbs., $1.50; 25 lbs., $3.00; 50 lbs., $4.50; 100 lbs., $7.00.

See Notice on top of page regarding Prepayment.

POTASH, SULPHATE OF

Is the most highly concentrated form in which this very important plant food element is obtainable.

Price, 5 lbs., 85c; 10 lbs., $1.50; 25 lbs., $3.00; 50 lbs., $4.50; 100 lbs., $7.00.

See Special Notice on top of page regarding Prepayment.

SALT, AGRICULTURAL

Price, 100 lbs., $2.25.

See Special Notice on top of page regarding Prepayment.

SOIL POTTING

Fertilized—ready for immediate use in repotting house plants. 4-lb. carton sufficient for 2 five-inch pots, 25c. Postpaid 35c within 150 miles of New York City.

Soil. (Fertilized Top Soil.) Price, 100 lbs., $2.00. Write for quantity prices.

SOOT, Imported Scotch

Used principally for bringing a good, healthy color into the foliage of Chrysanthemums and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface.

Prices, 5 lbs., 85c; 10 lbs., $1.50; 25 lbs., $2.75; 100 lbs., $7.00.

See Special Notice on top of page regarding Prepayment.

STERILOAM (Duckham's)

A specially prepared sterilized soil for use in starting seeds, also for house plants. Free from weed seeds and bacterial spores. Many economical gardeners place a two-inch layer of this on ordinary garden soil to start seeds in.

Price, 10 lbs., $1.25; 25 lbs., $2.00; 50 lbs., $3.50; 100 lbs., $6.00. See notice top of page regarding Prepayment.

STIM-U-PLANT (Odorless) TABLETS

Amateur growers use them extensively all the year round.

Price, small size, 25c; 100 tablets, 75c; 500 tablets, $2.50; 1,000 tablets, $3.50. Transportation paid.

TOP SOIL

Fertilized and screened, ready for immediate seeding or top dressing.

$2.00 per 100 Lbs.

Chemical Culture Concentrates listed on page 136

Henderson's Selected List of Garden and Farm Books

ORNAMENTAL PLANTS AND FLOWERS

Henderson's Handbook of Plants and General Horticulture. By *Peter Henderson.* The standard American dictionary of plants, a complete work on cultivated plant life. Everything is arranged alphabetically and very complete descriptions are given, with full cultural instructions for everything of importance. There is sufficient matter given on all gardening subjects to allow this book to be termed The American Gardener's Dictionary. 526 pages, profusely illustrated $3.50

America's Garden Book. By *Louise* and *James Bush-Brown.* Not only does this book give detailed, workable information on the culture of the desirable types and species of flowers, plants, shrubs, vines, vegetables, and trees but it gives invaluable data on a host of plant material, such as time of bloom, color, fragrance, soil and shade conditions, and practical uses 3.50

The Garden Dictionary. *Edited by Norman Taylor.* Complete descriptions and details on exactly how to grow all the commonly cultivated plants in the country—flowers, fruits, vegetables, shrubs, trees, and vines. Contains 502 text illustrations, 20 full-color illustrations, 7,785 named species, 473 cultural and special articles, 896 pages 8⅛ by 10¾ in. 7.50

The Garden Encyclopedia. A complete garden encyclopedia. Answers every question about your garden that you are likely to face, in simple, non-technical language. In convenient alphabetical arrangement that enables you to turn instantly to just the facts you want. Written for the climate, soils, seasons and methods of all parts of the United States. 1,300 pages, 750 illustrations 4.00

Bailey's New Standard Cyclopedia of Horticulture. Freshly written in the light of the most recent research and experience, largely by experts in their various specialties, all edited by *Prof. L. H. Bailey.* It is published in three large volumes, sold only in complete sets 15.00

The Book of Garden Magic. A beautiful loose leaf manual. Complete instructions for the home garden. It solves every garden problem—in advance. Every question pertaining to the average garden is not only answered and explained, but is also thoroughly illustrated by skillfully drawn instructions. All garden problems disappear as you glance at the clear, concise answers. Hundreds of illustrations and actual photographs graphically imprint the "way to do it" upon your mind. No tedious study. You simply remember what you see 3.50

The Garden Notebook. By *Alfred Putz.* Illustrated handbook of home gardening for each week of the year. Includes houseplants and every operation of the small home garden—soils, insects, fertilizers, bulbs, seedlings, cuttings, pruning, lawns, borders and rock gardens. 52 working drawings show just what to do and how. 212 pages 1.50

Gardening for Pleasure. By *Peter Henderson.* Its scope embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It exhaustively treats on the Vegetables, Flowers, Fruits, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc. 404 pages, fully illustrated 2.00

Henderson's Garden Guide and Record. It treats concisely about vegetable and flower gardening. It contains understandable articles on all gardening topics. It is of convenient pocket size, 5 x 8½ inches, containing 64 pages of text, including index. Also 12 pages, one for each month, for a diary ..... .35

Commercial Floriculture. By *Fritz Bahr.* Fourth Edition—Revised, enlarged, brought thoroughly up to date. Full information and advice on growing the various florist flowers, together with new subjects as cloth houses, sash houses, electrical heating of hotbeds, sterilization of soils, effects of gas on plants, artificial light in the greenhouse, timing greenhouse crops, common plant enemies and their control, etc. Part I embraces The Retail Grower's Methods, while Part II consists of a Cultural Manual for Retail Growers in which explicit cultural directions are given covering well over 500 plants of commercial val e to the grower. 646 pages, 308 illustrations 5.50

Success with House Plants. By *Jane Leslie Kift.* Practical and complete; especially for the amateur ..... .75

1001 Garden Questions Answered. By *A. C. Hottes.* The well arranged index guides the seeker without delay to the direct answer to his question, whether it be, "How deep shall I plant my Lilies?"—"Why do Peonies often fail to bloom?" and so on and so forth. The clever drawings in this book save hundreds of words. 330 pages 2.00

The Window Garden. By *Bessie Raymond Buxton.* A practical manual on soils, propagation, potting, watering and general care of house plants. The author has really grown all the plants she has written about and illustrated in this volume. 160 pages 1.50

Greenhouses—Their Construction and Equipment. By *W. J. Wright.* An up-to-date treatise on the construction of greenhouses. The most complete work on the subject 2.00

HARDY GARDENING AND LANDSCAPING

Design of Small Properties. By *M. E. Bottomley.* 265 pages. More than 50 examples of layouts for the general development of small city and country homes are presented. Gives descriptive lists of trees, shrubs, vines and flowers with cultural directions 2.50

Landscaping the Small Home. By *Edward W. Olver.* For the owner of the average city or suburban lot, ranging from 40 x 120 feet to 75 x 150 feet, teaching him how to plan and execute a planting economically and correctly. 160 pages. 90 illustrations 1.00

The Lawn. By *L. S. Dickinson.* A very complete and practical treatise containing latest and best knowledge on the making and upkeep of lawns. The directions, if followed, will enable anyone to establish a lawn on any kind of soil where grass can be made to grow 1.25

Lawns. By *F. F. Rockwell.* Full of suggestions on laying out the lawn, grading, fertilizing, planting, care after planting, weed and pest control, and remaking and repairing old lawns 1.25

Rock Gardens. By *F. F. Rockwell.* Where and how to make rock gardens. It tells how to go about it to do the work yourself 1.25

Roof Gardening. By *Ida Mellen.* The author of this book has been giving expression to her interest in practical gardening for several years by maintaining a permanent garden of annual and perennial flowering plants on an extension roof, 15 ft. by 21 ft., and in 6-in.-deep beds and boxes, illustrated with numerous photographic reproductions of her own roof garden. 116 pages 1.00

SHRUBS, TREES AND FORESTRY

Hardy Evergreen. By *F. A. Schrepfer.* A practical handbook on the planting and management of all hardy evergreens, exclusive of the broad-leaved species $1.25

Evergreens for the Small Place. By *F. F. Rockwell.* It tells the uses, characteristics and types of small or dwarf evergreens, planting, transplanting and general care 1.25

Our Shade Trees. By *E. P. Felt.* A simply written text book and guide for Tree Owners—Field Workers—Tree Wardens—City Foresters—Superintendents of Estates and those engaged in Planting and Care of Shade Trees 2.00

Shrubs. By *F. F. Rockwell.* Full of information on the best ways to improve the beauty and value of your home with shrubs. Tells what to select for different combinations and effects, and how to plant, water, mulch, prune and care for shrubs. 49 illustrations. 76 pages 1.25

Hardy Shrubs. By *Frank A. Waugh.* Shrubs for everybody and everywhere. What shrubs to plant; where to plant them; when to plant them; how to plant; how to prune and cultivate 1.25

The Book of Shrubs. By *Alfred Carl Hottes.* It gives a complete description of each species and shows by ready means of identification, how and when to prune and spray. It gives lists of shrubs with various characteristics and for many uses. It develops a thorough exposition of propagation by seeds, cuttings, grafting and division. Over 190 illustrations. 448 pages 3.00

BOTANIES, WILD FLOWERS, ETC.

Wildflowers. By *Homer D. House.* When you wish to identify a wild flower, simply turn to this book and leaf through the pages until you can find your flower. If you know its common or botanical name you can locate it by the index. The picture in the book will identify it beyond the shadow of a doubt. This beautiful book measures 9½ x 11¾ inches and is bound in cloth. There are 340 pages of text, 22 pages of index, a total of 364 color plates, a number of half-tones and 20 line drawings showing the botanical structure of wild flowers and plants 3.95

Garden Flowers in Color. This is the only book which shows all the commonly grown garden flowers in natural colors. 400 flower pictures are here in full color. There is a picture on every page, and the brief cultural directions are directly opposite the illustrated flower. 320 pages, 400 photographs in color, 6 x 9¼ inches 2.00

Botany, Field, Forest and Garden. By *Dr. Asa Gray.* Revised by *Prof. L. H. Bailey.* A simple guide for gardeners and amateurs to study structures and names of commoner Eastern plants 2.00

How to Arrange Flowers. By *Dorothy Biddle.* Tells the story of flower arrangement in plain, direct language that any amateur can grasp. It contains 14 photographs and 37 drawings especially made to show actual arrangements made with flowers easily obtainable. 96 pages 1.00

The Art of Floral Designing. By *William Cleaver Harry.* Complete instructions on making up floral designs from the frame to the finished piece. 190 pages; 84 illustrations 2.00

PLANT BREEDING, PROPAGATION, PRUNING

Propagation of Plants. By *M. G. Kains and L. M. McQuesten.* A complete guide for Professional and Amateur growers of plants by seeds, layers, grafting and budding, with chapters on nursery and greenhouse management 3.50

Plant Breeding. By *Prof. L. H. Bailey.* The philosophy of crossing, variation and improvement of plants 3.25

Complete Guide to the Multiplication of Plants. (The Nursery Manual.) By *Prof. Bailey.* Full directions from seed, layers, cutting, grafting, etc. 3.00

Plant Propagation for the Garden. By *Dr. David C. Fairburn.* The various methods of propagation—cutting, grafting, budding, layering, dividing, etc., are very thoroughly handled, and include directions for trees, shrubs, annuals, herbaceous perennials, vines and houseplants. This book is a complete guide to this type of garden development. Illustrated with a halftone frontispiece and many line drawings. 115 pages. 1.00

Principles and Practice of Pruning. By *M. G. Kains.* Prepared to meet the needs of practical and amateur growers. Lavishly illustrated by 300 photographs 2.50

CULTURES OF SPECIAL PLANTS

Henderson's Bulb Culture. Gives up-to-date methods of treatment for all kinds of Hardy and Tender, Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corns, etc.—Bulbs for Gardens and Lawns—Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs in the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc. Revised and enlarged edition, 68 pages, profusely illustrated ..... .75

The Culture of Water Lilies and Aquatics. By *Peter Henderson.* Gives the latest methods of growing Water Lilies and other Ornamental plants, both in natural and artificial ponds, pools, tanks, etc. Profusely illustrated ..... .60

Book of Bulbs. By *F. F. Rockwell.* The beginner will find the book just what he needs, while even the most expert grower will benefit from its pages. Well written and easy to read 2.50

Book of Annuals. By *A. C. Hottes.* A reliable guide through the season of annual bloom. Full details of care and culture. 200 pages 1.50

Book of Perennials. By *A. C. Hottes.* For the amateur and professional. Full details of care and culture. 280 pages 2.00

Begonias Tuberous-Rooted. By *George Otten.* The culture, propagation, hybridization and treatment of an easy to grow and attractive plant of many uses 1.25

Chrysanthemum and Its Culture. By *E. A. White.* A practical treatise on the successful culture both in the home garden and in greenhouses. Plainly put and adequately illustrated 2.00

Chrysanthemum Culture. By *Arthur Herrington.* A successful private grower. Everything is covered from planting to exhibiting 1.10

Dahlias. By *F. F. Rockwell.* Learn how to plant and grow them, what fertilizers to use, how to control pests, how to harvest and store the tubers, grow for exhibition, and how to propagate 1.25

Dahlia Culture, Modern. By *W. H. Waite.* For the person who wants to grow better dahlias, by a man who is doing it 1.50

The Book of the Delphinium. By *J. F. Leeming.* This book is the result of many years' practical experience and experiment in the cultivation of Delphiniums. 75 pages 1.25

Garden Lilies. By *I. Preston.* The mission of this book is to teach the amateur the art of growing garden lilies 1.25

Gladiolus. By *F. F. Rockwell.* It tells how to plant, fertilize, and cultivate; how to grow from seed or bulblets; how to harvest and cure; how to handle for cut flowers 1.25

All books are delivered transportation paid in the U. S. A. and Possessions.

CULTURES OF SPECIAL PLANTS (Continued)

First Gourd Book. Concise directions for cultivation, gourd-arrangement in the home and in exhibit. This book is based upon long experience in gourd-gardening and is designed to aid the amateur who wishes to experiment with gourds. Illustrated ..... $ .50

Irises. By *F. F. Rockwell.* Describes German, Japanese, Siberian, English, Dutch and other types; soils and fertilizers; how to plant, and what care is necessary. 54 illustrations. 80 pages 1.25

Peonies. By *F. F. Rockwell.* Here he discusses the modern uses of the peony, suggests the proper types and varieties for various locations, and tells just how to care for and propagate them 1.25

Roses. By *F. F. Rockwell.* This book has a new classification of roses which makes it easy for every home garden owner to pick the kinds that will succeed. It includes brief and helpful directions on rose culture, planting, propagation. Illustrated. 86 pages 1.25

Roses and Their Culture. By *S. C. Hubbard.* A new and practical guide on the propagation, culture and history of the rose. No rose grower, either experienced or beginner, can afford to be without it 1.25

How to Grow Roses. By *Robert Pyle.* Every step in the successful growing of roses is made clear. It gives practical advice on how to use roses in the garden, how to locate the beds, prepare the ground, plant, care for in summer, fight pests, protect in winter, prune, and select types and varieties. 138 illustrations (45 in color). 211 pages 1.00

Climbing Roses: By *G. A. Stevens.* This book tells what climbers are, describes how they may best be grown anywhere in America and discusses suitable varieties for all uses. It presents not only the varieties known to commerce but also the undeveloped strains in which development may be expected. 220 pages, 31 color plates, 32 half-tones 2.00

Vines For Every Garden. By *Dorothy H. Jenkins.* The all-round usefulness and decorative value of vines is the theme of this book. Its chief purpose is to acquaint the gardener with vines of all classes, annual and perennial, herbaceous and woody, which flourish in the temperate regions. 1.00

Practical Violet Culture. By *N. Coon.* Full information on growing and marketing violets for profit ..... .75

VEGETABLE AND MARKET GARDENING

"The Vegetable Growing Business." By *R. L. Watts* and *Gilbert S. Watts.* The most up to date, the most scientific, and at the same time the most practical book ever written for the market grower. Profusely illustrated; about 600 pages. 6 x 9 inches, postpaid 3.50

Practical Vegetable Culture. By *Albert E. Wilkinson.* In its 308 pages all phases of vegetable culture are covered from sowing the seed to reaping the harvest; there are innumerable garden plans of all kinds and of all sizes; greenhouses, hotbeds, coldframes, home vegetable storage, control of pests and diseases, etc. 2.00

Subtropical Vegetable Gardening. By *P. H. Rolfs.* Information for the commercial gardener in warm, semi-tropical regions. Covers soils, fertilizers, rotations, seeding, planting, cultivating, pests, and marketing. 38 illustrations. 327 pages 3.00

Starting Early Vegetables and Flowering Plants Under Glass. By *C. H. Nissley.* Including the details of construction and heating as well as the operation of small greenhouses, sash houses, hot beds and cold frames, etc. Profusely illustrated. For amateur and commercial grower. 3.25

CULTURES OF SPECIAL VEGETABLES

Asparagus. By *F. M. Hexamer.* The best methods of raising, cultivating, harvesting, marketing, forcing and canning asparagus 1.10

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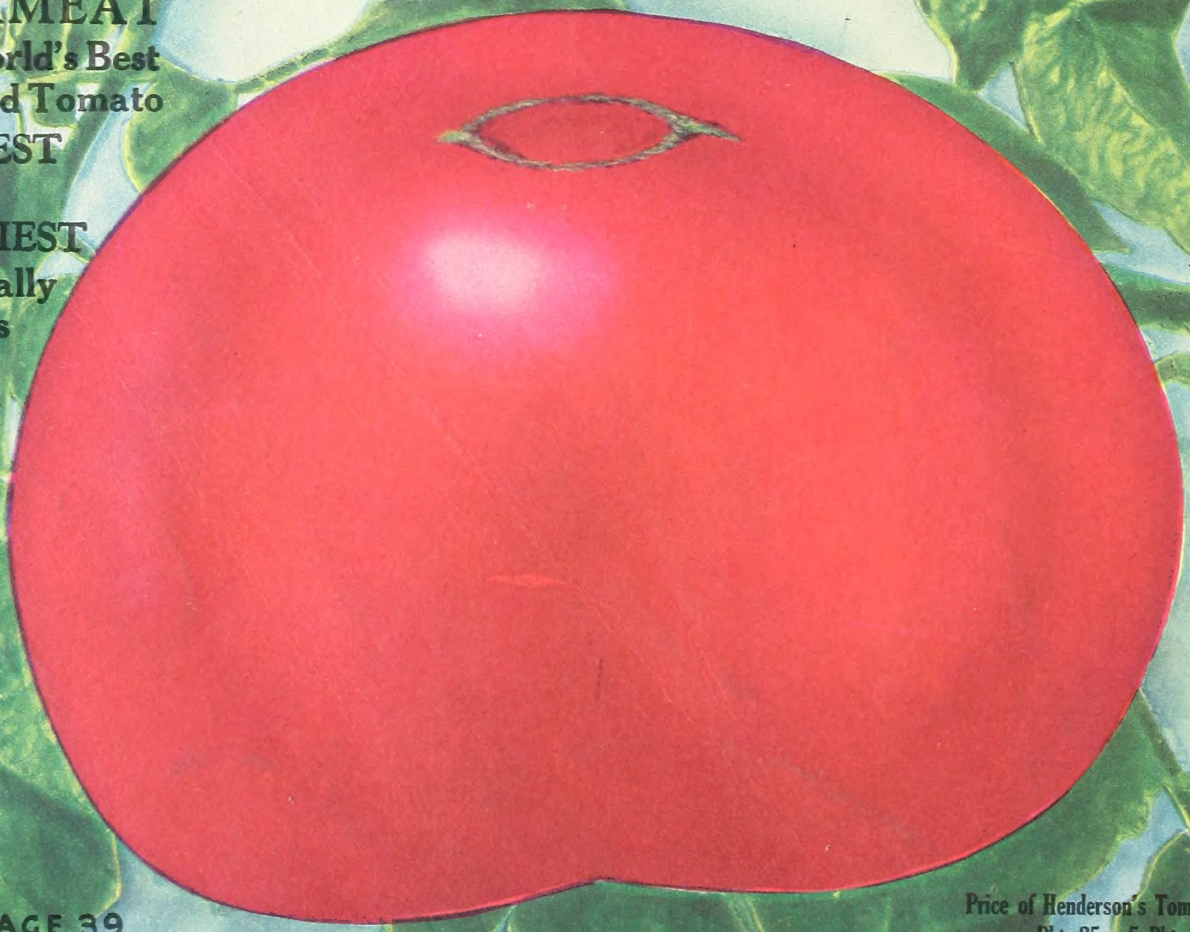

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